

## WEST Search History

DATE: Tuesday, November 11, 2003

### Set Name Query

side by side

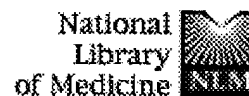
### Hit Count Set Name

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L11	L7 AND @PY<=1999	51	L11
L10	L7 AND PD<=1999	732	L10
L9	(L7 AND PY<=1999)	732	L9
L8	L7 AND ((514/2 )!.CCLS. )	34	L8
L7	L2 AND L6	732	L7
L6	L3 OR L4	11318	L6
L5	L2 AND L3	729	L5
L4	methylhistidine	856	L4
L3	D-amino-acid OR N-alkyl-amino-acid OR lactic-acid OR hydroxyproline OR carboxyglutamate OR trimethyllysine OR acteylysine OR phosphoserine OR actylserine OR formylmethionine OR mythylhistidine OR hydroxylysine OR methylarginine OR isoaspartic-acid	11158	L3
L2	amyloid	6178	L2
L1	(beta-amyloid AND peptide)	1502	L1

END OF SEARCH HISTORY

[Entrez](#)[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[PMC](#)[Journals](#)[Book](#)Search for [Limits](#)[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)[About Entrez](#)Show: [Text Version](#)

Items 1-2 of 2

One page.

**Entrez PubMed**[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)**PubMed Services**[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[LinkOut](#)[Cubby](#)**Related Resources**[Order Documents](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Privacy Policy](#)

- ☐ 1: [Carvalho MJ, van den Meiracker AH, Boomsma F, Man in 't Veld AJ, Freitas J, Costa O, de Freitas AF.](#) [Related Articles, Links](#)



**Improved orthostatic tolerance in familial amyloidotic polyneuropathy with unnatural noradrenaline precursor L-threo-3,4-dihydroxyphenylserine.**

J Auton Nerv Syst. 1997 Jan 12;62(1-2):63-71.

PMID: 9021651 [PubMed - indexed for MEDLINE]

- ☐ 2: [Barrow CJ, Yasuda A, Kenny PT, Zagorski MG.](#) [Related Articles, Links](#)



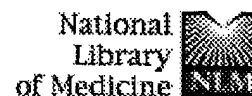
**Solution conformations and aggregational properties of synthetic amyloid beta-peptides of Alzheimer's disease. Analysis of circular dichroism spectra.**

J Mol Biol. 1992 Jun 20;225(4):1075-93.

PMID: 1613791 [PubMed - indexed for MEDLINE]

[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Freedom of Information Act | Disclaimer](#)

Nov 3 2003 06:53:19



Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search **PubMed** for **isoaspartic AND amyloid** **Go** **Clear**

Limits Preview/Index History Clipboard Details

About Entrez

Display **Summary** Show: **200** Sort **Text** Send to **Text**

Items 1-4 of 4

One page.

Text Version

Entrez PubMed

Overview  
Help | FAQ  
Tutorial  
New/Noteworthy  
E-Utilities

PubMed Services

Journals Database  
MeSH Database  
Single Citation Matcher  
Batch Citation Matcher  
Clinical Queries  
LinkOut  
Cubby

Related Resources

Order Documents  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central

Privacy Policy

☐ **1:** [Shin Y, Cho HS, Fukumoto H, Shimizu T, Shirasawa T, Greenberg SM, Rebeck GW.](#) Related Articles, Links

**Abeta species, including IsoAsp23 Abeta, in Iowa-type familial cerebral amyloid angiopathy.**

Acta Neuropathol (Berl). 2003 Mar;105(3):252-8. Epub 2002 Nov 22.  
PMID: 12557012 [PubMed - indexed for MEDLINE]

☐ **2:** [Fonseca MI, Head E, Velazquez P, Cotman CW, Tenner AJ.](#) Related Articles, Links

**The presence of isoaspartic acid in beta-amyloid plaques indicates plaque age.**

Exp Neurol. 1999 Jun;157(2):277-88.  
PMID: 10364440 [PubMed - indexed for MEDLINE]

☐ **3:** [Velazquez P, Cribbs DH, Poulos TL, Tenner AJ.](#) Related Articles, Links

**Aspartate residue 7 in amyloid beta-protein is critical for classical complement pathway activation: implications for Alzheimer's disease pathogenesis.**

Nat Med. 1997 Jan;3(1):77-9.  
PMID: 8986745 [PubMed - indexed for MEDLINE]

☐ **4:** [Fabian H, Szendrei GI, Mantsch HH, Greenberg BD, Otvos L, Jr.](#) Related Articles, Links

**Synthetic post-translationally modified human A beta peptide exhibits a markedly increased tendency to form beta-pleated sheets in vitro.**

Eur J Biochem. 1994 May 1;221(3):959-64.  
PMID: 8181478 [PubMed - indexed for MEDLINE]

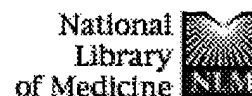
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19



Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search **PubMed** for **D-amino-acid AND amyloid** **Go** **Clear**

Limits Preview/Index History Clipboard Details

About Entrez

**Display** **Summary** Show: **20** **Sort** **Send to** **Text**

Items 1-5 of 5

One page.

Text Version

Entrez PubMed

Overview  
Help | FAQ  
Tutorial  
New/Noteworthy  
E-Utilities

PubMed Services

Journals Database  
MeSH Database  
Single Citation Matcher  
Batch Citation Matcher  
Clinical Queries  
LinkOut  
Cubby

Related Resources

Order Documents  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central

Privacy Policy

- ☐ **1:** Formaggio F, Bettio A, Moretto V, Crisma M, Toniolo C, Broxterman QB. [Related Articles, Links](#)  
Disruption of the beta-sheet structure of a protected pentapeptide, related to the beta-amyloid sequence 17-21, induced by a single, helicogenic C(alpha)-tetrasubstituted alpha-amino acid.  
J Pept Sci. 2003 Jul;9(7):461-6.  
PMID: 12916643 [PubMed - in process]
- ☐ **2:** Wiesehan K, Buder K, Linke RP, Patt S, Stoldt M, Unger E, Schmitt B, Bucci E, Willbold D. [Related Articles, Links](#)  
Selection of d-amino-Acid peptides that bind to Alzheimer's disease amyloid Peptide abeta1-42 by mirror image phage display.  
Chembiochem. 2003 Aug 4;4(8):748-53.  
PMID: 12898626 [PubMed - in process]
- ☐ **3:** Janek K, Rothemund S, Gast K, Beyermann M, Zipper J, Fabian H, Bienert M, Krause E. [Related Articles, Links](#)  
Study of the conformational transition of A beta(1-42) using D-amino acid replacement analogues.  
Biochemistry. 2001 May 8;40(18):5457-63.  
PMID: 11331010 [PubMed - indexed for MEDLINE]
- ☐ **4:** Lim A, Makhov AM, Bond J, Inouye H, Connors LH, Griffith JD, Erickson BW, Kirschner DA, Costello CE. [Related Articles, Links](#)  
Betabellins 15D and 16D, de Novo designed beta-sandwich proteins that have amyloidogenic properties.  
J Struct Biol. 2000 Jun;130(2-3):363-70.  
PMID: 10940239 [PubMed - indexed for MEDLINE]
- ☐ **5:** Janek K, Behlke J, Zipper J, Fabian H, Georgalis Y, Beyermann M, Bienert M, Krause E. [Related Articles, Links](#)  
Water-soluble beta-sheet models which self-assemble into fibrillar structures.  
Biochemistry. 1999 Jun 29;38(26):8246-52.  
PMID: 10387070 [PubMed - indexed for MEDLINE]

**Display** **Summary** Show: **20** **Sort** **Send to** **Text**

Items 1-5 of 5

One page.

[Write to the Help Desk](#)

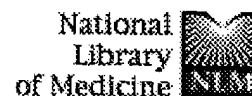
[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19





Entrez

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Journals

Book

Search

PubMed

for alkyl AND amyloid

Go

Clear

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Display

Summary

Show: 500

Sort

Send to

Text

Items 1-8 of 8

One page.

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

- ☐ 1: [Churcher I, Williams S, Kerrad S, Harrison T, Castro JL, Shearman MS, Lewis HD, Clarke EE, Wrigley JD, Behr D, Tang YS, Liu W.](#) [Related Articles, Links](#)

Design and synthesis of highly potent benzodiazepine gamma-secretase inhibitors: preparation of (2S,3R)-3-(3,4-difluorophenyl)-2-(4-fluorophenyl)-4-hydroxy-N-((3S)-1-methyl-2-oxo-5-phenyl-2,3-dihydro-1H-benzo[e][1,4]-diazepin-3-yl)butyramide by use of an asymmetric Ireland-Claisen rearrangement.  
J Med Chem. 2003 Jun 5;46(12):2275-8.  
PMID: 12773031 [PubMed - indexed for MEDLINE]

- ☐ 2: [Garnham BM, Fitzpatrick-Wong S, Schunack W, Nurnberg B, Sorrentino G, Parkinson FE, Kanfer JN, Sitar DS.](#) [Related Articles, Links](#)

Activation of phospholipases A2 and D of a human neuroblastoma cell line (LA-N-2) by N-dodecyl-L-lysine amide (compound 24), a putative G protein activator: characteristics of inhibition by (-)-nicotine.  
Neurochem Res. 2002 Dec;27(12):1613-8.  
PMID: 12515313 [PubMed - indexed for MEDLINE]

- ☐ 3: [Naidu A, Xu Q, Catalano R, Cordell B.](#) [Related Articles, Links](#)

Secretion of apolipoprotein E by brain glia requires protein prenylation and is suppressed by statins.  
Brain Res. 2002 Dec 20;958(1):100-11.  
PMID: 12468034 [PubMed - indexed for MEDLINE]

- ☐ 4: [Rijkers DT, Hoppener JW, Posthuma G, Lips CJ, Liskamp RM.](#) [Related Articles, Links](#)

Inhibition of amyloid fibril formation of human amylin by N-alkylated amino acid and alpha-hydroxy acid residue containing peptides.  
Chemistry. 2002 Sep 16;8(18):4285-91.  
PMID: 12298020 [PubMed - indexed for MEDLINE]

- ☐ 5: [Van Lenten BJ, Wagner AC, Nayak DP, Hama S, Navab M, Fogelman AM.](#) [Related Articles, Links](#)

High-density lipoprotein loses its anti-inflammatory properties during acute influenza A infection.  
Circulation. 2001 May 8;103(18):2283-8.  
PMID: 11342478 [PubMed - indexed for MEDLINE]

- ☐ 6: [Pruzanski W, Stefanski E, de Beer FC, de Beer MC, Vadas P, Ravandi A, Kuksis A.](#) [Related Articles, Links](#)

Lipoproteins are substrates for human secretory group IIA phospholipase A2: preferential hydrolysis of acute phase HDL.  
J Lipid Res. 1998 Nov;39(11):2150-60.  
PMID: 9799801 [PubMed - indexed for MEDLINE]

- ☐ 7: [Van Lenten BJ, Hama SY, de Beer FC, Stafforini DM, McIntyre TM, Prescott SM, La Du BN, Fogelman AM, Navab M.](#) [Related Articles, Links](#)

Anti-inflammatory HDL becomes pro-inflammatory during the acute phase response. Loss of protective effect of HDL against LDL oxidation in aortic

wall cell cocultures.

J Clin Invest. 1995 Dec;96(6):2758-67.

PMID: 8675645 [PubMed - indexed for MEDLINE]

☐ 8: [Muller-Schulte D, Melzer H, Mann H.](#)

[Related Articles, Links](#)



Removal of beta 2-microglobulin using grafted affinity adsorbents as therapeutic approach for the treatment of hemodialysis patients.

J Chromatogr B Biomed Appl. 1994 Jun 3;656(1):135-41.

PMID: 7952024 [PubMed - indexed for MEDLINE]

Display	Summary	Show: 500	Sort	Send to	Text
---------	---------	-----------	------	---------	------

Items 1-8 of 8

One page.

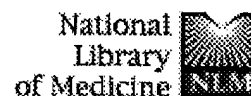
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19



Entrez PubMed Nucleotide Protein Genomes Structure PMC Journals Book

Search PubMed for lactic acid AND amyloid Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

Items 1-26 of 26

One page.

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

☐ 1: [Ye JM, Lim-Fraser M, Cooney GJ, Cooper GJ, Iglesias MA, Watson DG, Choong B, Kraegen EW](#) Related Articles, Links

Evidence that amylin stimulates lipolysis in vivo: a possible mediator of induced insulin resistance.

Am J Physiol Endocrinol Metab. 2001 Apr;280(4):E562-9.

PMID: 11254462 [PubMed - indexed for MEDLINE]

☐ 2: [Yang LB, Li R, Meri S, Rogers J, Shen Y](#) Related Articles, Links

Deficiency of complement defense protein CD59 may contribute to neurodegeneration in Alzheimer's disease.

J Neurosci. 2000 Oct 15;20(20):7505-9.

PMID: 11027207 [PubMed - indexed for MEDLINE]

☐ 3: [James JH, Wagner KR, King JK, Leffler RE, Upputuri RK, Balasubramaniam A, Friend LA, Shelly DA, Paul RJ, Fischer JE](#) Related Articles, Links

Stimulation of both aerobic glycolysis and Na(+)-K(+)-ATPase activity in skeletal muscle by epinephrine or amylin.

Am J Physiol. 1999 Jul;277(1 Pt 1):E176-86.

PMID: 10409142 [PubMed - indexed for MEDLINE]

☐ 4: [Brewer GJ](#) Related Articles, Links

Age-related toxicity to lactate, glutamate, and beta-amyloid in cultured adult neurons.

Neurobiol Aging. 1998 Nov-Dec;19(6):561-8.

PMID: 10192215 [PubMed - indexed for MEDLINE]

☐ 5: [Dimitriadis G, Crowne E, Clark A, Dunger DB](#) Related Articles, Links

Islet amyloid polypeptide decreases the effects of insulin-like growth factor-I on glucose transport and glycogen synthesis in skeletal muscle.

Int J Biochem Cell Biol. 1998 Sep;30(9):1039-46. Erratum in: Int J Biochem Cell Biol 1999 Jun;31(6):733.

PMID: 9785467 [PubMed - indexed for MEDLINE]

☐ 6: [Vine W, Smith P, LaChappell R, Blase E, Lumpkin R, Young A](#) Related Articles, Links

Nephrectomy decreases amylin and pramlintide clearance in rats.

Horm Metab Res. 1998 Aug;30(8):514-7.

PMID: 9761382 [PubMed - indexed for MEDLINE]

☐ 7: [Li Y, Wang J, Sheng JG, Liu L, Barger SW, Jones RA, Van Eldik LJ, Mrak RE, Griffin WS](#) Related Articles, Links

S100 beta increases levels of beta-amyloid precursor protein and its encoding mRNA in rat neuronal cultures.

J Neurochem. 1998 Oct;71(4):1421-8.

PMID: 9751173 [PubMed - indexed for MEDLINE]

☐ 8: [Gridley KE, Green PS, Simpkins JW](#) Related Articles, Links

Low concentrations of estradiol reduce beta-amyloid (25-35)-induced

toxicity, lipid peroxidation and glucose utilization in human SK-N-SH neuroblastoma cells.

Brain Res. 1997 Dec 5;778(1):158-65.

PMID: 9462888 [PubMed - indexed for MEDLINE]

 **9:** [Brewer GJ.](#)


[Related Articles, Links](#)



Effects of acidosis on the distribution of processing of the beta-amyloid precursor protein in cultured hippocampal neurons.

Mol Chem Neuropathol. 1997 Jun;31(2):171-86.

PMID: 9376023 [PubMed - indexed for MEDLINE]

 **10:** [Thompson RG, Gottlieb A, Organ K, Koda J, Kisicki J, Kolterman OG.](#)


[Related Articles, Links](#)



Pramlintide: a human amylin analogue reduced postprandial plasma glucose, insulin, and C-peptide concentrations in patients with type 2 diabetes.

Diabet Med. 1997 Jul;14(7):547-55.

PMID: 9223392 [PubMed - indexed for MEDLINE]

 **11:** [Pittner RA.](#)


[Related Articles, Links](#)



Lack of effect of calcitonin gene-related peptide and amylin on major markers of glucose metabolism in hepatocytes.

Eur J Pharmacol. 1997 May 1;325(2-3):189-97.

PMID: 9163566 [PubMed - indexed for MEDLINE]

 **12:** [Berendes E, Mollhoff T, Van Aken H, Schmidt C, Erren M, Deng MC, Weyand M, Loick HM.](#)


[Related Articles, Links](#)



Effects of dopexamine on creatinine clearance, systemic inflammation, and splanchnic oxygenation in patients undergoing coronary artery bypass grafting.

Anesth Analg. 1997 May;84(5):950-7.

PMID: 9141914 [PubMed - indexed for MEDLINE]

 **13:** [Colburn WA, Gottlieb AB, Koda J, Kolterman OG.](#)


[Related Articles, Links](#)



Pharmacokinetics and pharmacodynamics of AC137 (25,28,29 tripro-amylin, human) after intravenous bolus and infusion doses in patients with insulin-dependent diabetes.

J Clin Pharmacol. 1996 Jan;36(1):13-24.

PMID: 8932539 [PubMed - indexed for MEDLINE]

 **14:** [Young AA, Wang MW, Gedulin B, Rink TJ, Pittner R, Beaumont K.](#)


[Related Articles, Links](#)



Diabetogenic effects of salmon calcitonin are attributable to amylin-like activity.

Metabolism. 1995 Dec;44(12):1581-9.

PMID: 8786728 [PubMed - indexed for MEDLINE]

 **15:** [Evans TC Jr, Nelsestuen GL.](#)


[Related Articles, Links](#)



Dissociation of serum amyloid P from C4b-binding protein and other sites by lactic acid: potential role of lactic acid in the regulation of pentraxin function.

Biochemistry. 1995 Aug 22;34(33):10440-7.

PMID: 7654697 [PubMed - indexed for MEDLINE]

 **16:** [Beaumont K, Moore CX, Pittner RA, Prickett KS, Gaeta LS, Rink TJ, Young AA.](#)



















[Related Articles, Links](#)




Differential antagonism of amylin's metabolic and vascular actions with amylin receptor antagonists.

Can J Physiol Pharmacol. 1995 Jul;73(7):1025-9.

PMID: 8846395 [PubMed - indexed for MEDLINE]

-  **17:** [Pittner R, Beaumont K, Young A, Rink T.](#) Related Articles, Links  
 **Dose-dependent elevation of cyclic AMP, activation of glycogen phosphorylase, and release of lactate by amylin in rat skeletal muscle.**  
Biochim Biophys Acta. 1995 Jun 20;1267(2-3):75-82.  
PMID: 7542030 [PubMed - indexed for MEDLINE]
-  **18:** [Schultz J, Schaller J, McKinley M, Bradt B, Cooper N, May P, Rogers J.](#) Related Articles, Links  
 **Enhanced cytotoxicity of amyloid beta-peptide by a complement dependent mechanism.**  
Neurosci Lett. 1994 Jul 4;175(1-2):99-102.  
PMID: 7970221 [PubMed - indexed for MEDLINE]
-  **19:** [Young AA, Gedulin B, Gaeta LS, Prickett KS, Beaumont K, Larson E, Rink TJ.](#) Related Articles, Links  
 **Selective amylin antagonist suppresses rise in plasma lactate after intravenous glucose in the rat. Evidence for a metabolic role of endogenous amylin.**  
FEBS Lett. 1994 May 2;343(3):237-41.  
PMID: 8174707 [PubMed - indexed for MEDLINE]
-  **20:** [Young AA, Cooper GJ, Carlo P, Rink TJ, Wang MW.](#) Related Articles, Links  
 **Response to intravenous injections of amylin and glucagon in fasted, fed, and hypoglycemic rats.**  
Am J Physiol. 1993 Jun;264(6 Pt 1):E943-50.  
PMID: 8333519 [PubMed - indexed for MEDLINE]
-  **21:** [Young AA, Rink TJ, Wang MW.](#) Related Articles, Links  
 **Dose response characteristics for the hyperglycemic, hyperlactemic, hypotensive and hypocalcemic actions of amylin and calcitonin gene-related peptide-I (CGRP alpha) in the fasted, anaesthetized rat.**  
Life Sci. 1993;52(21):1717-26.  
PMID: 8502117 [PubMed - indexed for MEDLINE]
-  **22:** [Hoyer S.](#) Related Articles, Links  
 **Brain oxidative energy and related metabolism, neuronal stress, and Alzheimer's disease: a speculative synthesis.**  
J Geriatr Psychiatry Neurol. 1993 Jan-Mar;6(1):3-13.  
PMID: 8422269 [PubMed - indexed for MEDLINE]
-  **23:** [Wang MW, Carlo P, Fineman M, Rink TJ, Young AA.](#) Related Articles, Links  
 **Induction of acute hyperglycemia, hyperlactemia and hypocalcemia in fed and fasted BALB/c mice by intravenous amylin injection.**  
Endocr Res. 1992;18(4):321-32.  
PMID: 1473524 [PubMed - indexed for MEDLINE]
-  **24:** [Wang MW, Young AA, Rink TJ, Cooper GJ.](#) Related Articles, Links  
 **8-37h-CGRP antagonizes actions of amylin on carbohydrate metabolism in vitro and in vivo.**  
FEBS Lett. 1991 Oct 21;291(2):195-8.  
PMID: 1936264 [PubMed - indexed for MEDLINE]
-  **25:** [Young AA, Wang MW, Cooper GJ.](#) Related Articles, Links  
 **Amylin injection causes elevated plasma lactate and glucose in the rat.**  
FEBS Lett. 1991 Oct 7;291(1):101-4.  
PMID: 1682160 [PubMed - indexed for MEDLINE]

 **26:** [Leighton B. Foot E.](#)





[Related Articles, Links](#)



The effects of amylin on carbohydrate metabolism in skeletal muscle in vitro and in vivo.

Biochem J. 1990 Jul 1;269(1):19-23.

PMID: 2198023 [PubMed - indexed for MEDLINE]

**Display** **Summary**  **Show:** **500**  **Sort**  **Send to** **Text** 

Items 1-26 of 26

One page.

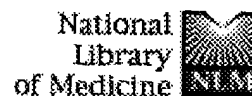
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19



Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book  
 Search **PubMed** for **hydroxyproline AND amyloid** **Go** **Clear**  
 Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed

Overview  
 Help | FAQ  
 Tutorial  
 New/Noteworthy  
 E-Utilities

PubMed Services

Journals Database  
 MeSH Database  
 Single Citation Matcher  
 Batch Citation Matcher  
 Clinical Queries  
 LinkOut  
 Cubby

Related Resources

Order Documents  
 NLM Gateway  
 TOXNET  
 Consumer Health  
 Clinical Alerts  
 ClinicalTrials.gov  
 PubMed Central

Privacy Policy

**Display** **Summary** Show: **500** **Sort** **Send to** **Text**  
 Items 1-5 of 5 One page.

☐ **1:** Tullberg-Reinert H, Jundi G. [Related Articles, Links](#)

**In situ measurement of collagen synthesis by human bone cells with a sirius red-based colorimetric microassay: effects of transforming growth factor beta2 and ascorbic acid 2-phosphate.**  
 Histochem Cell Biol. 1999 Oct;112(4):271-6.  
 PMID: 10550611 [PubMed - indexed for MEDLINE]

☐ **2:** Colley KJ, Beranek MC, Baenziger JU. [Related Articles, Links](#)

**Purification and characterization of the core-specific lectin from human serum and liver.**  
 Biochem J. 1988 Nov 15;256(1):61-8.  
 PMID: 3223912 [PubMed - indexed for MEDLINE]

☐ **3:** Braun HJ. [Related Articles, Links](#)

**[Properties of the amyloid and views on the pathogenesis of amyloidosis]**  
 Med Klin. 1972 Oct 6;67(40):1267-70. Review. German. No abstract available.  
 PMID: 4118079 [PubMed - indexed for MEDLINE]

☐ **4:** Kozlowski H, Hrabowska M. [Related Articles, Links](#)

**[Influence of DL-hydroxyproline on the development of experimental amyloidosis]**  
 Zentralbl Allg Pathol. 1972;116(1):163-70. German. No abstract available.  
 PMID: 4507971 [PubMed - indexed for MEDLINE]

☐ **5:** Harada M, Isersky C, Cuatrecasas P, Page D, Bladen HA, Eanes ED, Keiser HR, Glenner GG. [Related Articles, Links](#)

**Human amyloid protein: chemical variability and homogeneity.**  
 J Histochem Cytochem. 1971 Jan;19(1):1-15. No abstract available.  
 PMID: 5545342 [PubMed - indexed for MEDLINE]

**Display** **Summary** Show: **500** **Sort** **Send to** **Text**  
 Items 1-5 of 5 One page.

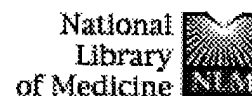
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19



Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search PubMed for carboxy-glutamate AND amyloid Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 20 Sort Send to Text

Items 1-4 of 4

One page.

Text Version

Entrez PubMed

Overview  
Help | FAQ  
Tutorial  
New/Noteworthy  
E-Utilities

PubMed Services

Journals Database  
MeSH Database  
Single Citation Matcher  
Batch Citation Matcher  
Clinical Queries  
LinkOut  
Cubby

Related Resources

Order Documents  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central

Privacy Policy

☐ 1: [Castegna A, Aksenov M, Aksenova M, Thongboonkerd V, Klein JB, Pierce WM, Booze R, Markesbery WR, Butterfield DA](#) Related Articles, Links

☐ Proteomic identification of oxidatively modified proteins in Alzheimer's disease brain. Part I: creatine kinase BB, glutamine synthase, and ubiquitin carboxy-terminal hydrolase L-1.  
Free Radic Biol Med. 2002 Aug 15;33(4):562-71.  
PMID: 12160938 [PubMed - indexed for MEDLINE]

☐ 2: [Kim HS, Park CH, Cha SH, Lee JH, Lee S, Kim Y, Rah JC, Jeong SJ, Suh YH](#) Related Articles, Links

☐ Carboxyl-terminal fragment of Alzheimer's APP destabilizes calcium homeostasis and renders neuronal cells vulnerable to excitotoxicity.  
FASEB J. 2000 Aug;14(11):1508-17.  
PMID: 10928985 [PubMed - indexed for MEDLINE]

☐ 3: [Koizumi S, Ishiguro M, Ohsawa I, Morimoto T, Takamura C, Inoue K, Kohsaka S](#) Related Articles, Links

☐ The effect of a secreted form of beta-amyloid-precursor protein on intracellular Ca<sup>2+</sup> increase in rat cultured hippocampal neurones.  
Br J Pharmacol. 1998 Apr;123(8):1483-9.  
PMID: 9605551 [PubMed - indexed for MEDLINE]

☐ 4: [Horsburgh K, Mackay KB, McCulloch J](#) Related Articles, Links

☐ Intracortical glutamate perfusion in vivo induces cellular alterations in specific protein kinase C isoforms and amyloid precursor protein.  
Exp Neurol. 1997 Feb;143(2):207-18.  
PMID: 9056384 [PubMed - indexed for MEDLINE]

[Write to the Help Desk](#)

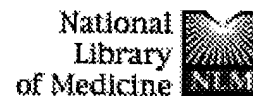
[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19





Entrez PubMed Nucleotide Protein Genomes Structure PMC Journals Book

Search PubMed for carboxy AND amyloid Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

Items 1-171 of 171

One page.

Text Version

Entrez PubMed

Overview  
Help | FAQ  
Tutorial  
New/Noteworthy  
E-Utilities

PubMed Services

















Journals Database  
MeSH Database  
Single Citation Matcher  
Batch Citation Matcher  
Clinical Queries  
LinkOut  
Cubby

Related Resources


















Order Documents  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central



















Privacy Policy

- ☐ 1: [Kojouharova MS, Tsacheva IG, Tchordadjieva MI, Reid KB, Kishore U.](#) Related Articles, Links  
**Localization of ligand-binding sites on human C1q globular head region using recombinant globular head fragments and single-chain antibodies.**  
 Biochim Biophys Acta. 2003 Nov 3;1652(1):64-74.  
 PMID: 14580997 [PubMed - in process]
- ☐ 2: [Mahlapu R, Viht K, Balaspiri L, Bogdanovic N, Saar K, Soomets U, Land T, Zilmer M, Karelson E, Langel U.](#) Related Articles, Links  
**Amyloid precursor protein carboxy-terminal fragments modulate G-proteins and adenylate cyclase activity in Alzheimer's disease brain.**  
 Brain Res Mol Brain Res. 2003 Sep 10;117(1):73-82.  
 PMID: 14499483 [PubMed - in process]
- ☐ 3: [Briknarova K, Akerman ME, Hoyt DW, Ruoslahti E, Ely KR.](#) Related Articles, Links  
**Anastellin, an FN3 fragment with fibronectin polymerization activity, resembles amyloid fibril precursors.**  
 J Mol Biol. 2003 Sep 5;332(1):205-15.  
 PMID: 12946358 [PubMed - indexed for MEDLINE]
- ☐ 4: [Rocken C, Kientsch-Engel R, Mansfeld S, Stix B, Stubenrauch K, Weigle B, Buhling F, Schwan M, Saeger W.](#) Related Articles, Links  
**Advanced glycation end products and receptor for advanced glycation end products in AA amyloidosis.**  
 Am J Pathol. 2003 Apr;162(4):1213-20.  
 PMID: 12651613 [PubMed - indexed for MEDLINE]
- ☐ 5: [Walden H, Podgorski MS, Schulman BA.](#) Related Articles, Links  
**Insights into the ubiquitin transfer cascade from the structure of the activating enzyme for NEDD8.**  
 Nature. 2003 Mar 20;422(6929):330-4.  
 PMID: 12646924 [PubMed - indexed for MEDLINE]
- ☐ 6: [Russo C, Dolcini V, Salis S, Venezia V, Violani E, Carlo P, Zambrano N, Russo T, Schettini G.](#) Related Articles, Links  
**Signal transduction through tyrosine-phosphorylated carboxy-terminal fragments of APP via an enhanced interaction with Shc/Grb2 adaptor proteins in reactive astrocytes of Alzheimer's disease brain.**  
 Ann N Y Acad Sci. 2002 Nov;973:323-33.  
 PMID: 12485888 [PubMed - indexed for MEDLINE]
- ☐ 7: [Tanaka S.](#) Related Articles, Links  
**[Gene diagnosis of Alzheimer's disease and Parkinson's disease]**  
 Rinsho Byori. 2002 Oct;50(10):965-9. Review. Japanese.  
 PMID: 12451676 [PubMed - indexed for MEDLINE]
- ☐ 8: [Kesavapany S, Banner SJ, Lau KF, Shaw CE, Miller CC, Cooper JD, McLoughlin DM.](#) Related Articles, Links


-  **Expression of the Fe65 adapter protein in adult and developing mouse brain.**  
Neuroscience. 2002;115(3):951-60.  
PMID: 12435432 [PubMed - indexed for MEDLINE]
-  **9:** [Garlanda C, Hirsch E, Bozza S, Salustri A, De Acetis M, Nota R, Maccagno A, Riva F, Bottazzi B, Peri G, Doni A, Vago L, Botto M, De Santis R, Carminati P, Siracusa G, Altruda F, Vecchi A, Romani L, Mantovani A.](#) [Related Articles, Links](#)
-  **Non-redundant role of the long pentraxin PTX3 in anti-fungal innate immune response.**  
Nature. 2002 Nov 14;420(6912):182-6.  
PMID: 12432394 [PubMed - indexed for MEDLINE]
-  **10:** [Tamagno E, Bardini P, Obbili A, Vitali A, Borghi R, Zaccheo D, Pronzato MA, Danni O, Smith MA, Perry G, Tabaton M.](#) [Related Articles, Links](#)
-  **Oxidative stress increases expression and activity of BACE in NT2 neurons.**  
Neurobiol Dis. 2002 Aug;10(3):279-88.  
PMID: 12270690 [PubMed - indexed for MEDLINE]
-  **11:** [Monti M, Principe S, Giorgetti S, Mangione P, Merlini G, Clark A, Bellotti V, Amoresano A, Pucci P.](#) [Related Articles, Links](#)
-  **Topological investigation of amyloid fibrils obtained from beta2-microglobulin.**  
Protein Sci. 2002 Oct;11(10):2362-9.  
PMID: 12237458 [PubMed - indexed for MEDLINE]
-  **12:** [Castegna A, Aksenov M, Aksenova M, Thongboonkerd V, Klein JB, Pierce WM, Booze R, Markesbery WR, Butterfield DA.](#) [Related Articles, Links](#)
-  **Proteomic identification of oxidatively modified proteins in Alzheimer's disease brain. Part I: creatine kinase BB, glutamine synthase, and ubiquitin carboxy-terminal hydrolase L-1.**  
Free Radic Biol Med. 2002 Aug 15;33(4):562-71.  
PMID: 12160938 [PubMed - indexed for MEDLINE]
-  **13:** [Galvan V, Chen S, Lu D, Logvinova A, Goldsmith P, Koo EH, Bredesen DE.](#) [Related Articles, Links](#)
-  **Caspase cleavage of members of the amyloid precursor family of proteins.**  
J Neurochem. 2002 Jul;82(2):283-94.  
PMID: 12124429 [PubMed - indexed for MEDLINE]
-  **14:** [Gordon-Krajcer W, Salinska E, Lazarewicz JW.](#) [Related Articles, Links](#)
-  **N-methyl-d-aspartate receptor-mediated processing of beta-amyloid precursor protein in rat hippocampal slices: in vitro--superfusion study.**  
Folia Neuropathol. 2002;40(1):13-7.  
PMID: 12121034 [PubMed - indexed for MEDLINE]
-  **15:** [Sergeant N, David JP, Champain D, Ghestem A, Wattez A, Delacourte A.](#) [Related Articles, Links](#)
-  **Progressive decrease of amyloid precursor protein carboxy terminal fragments (APP-CTFs), associated with tau pathology stages, in Alzheimer's disease.**  
J Neurochem. 2002 May;81(4):663-72.  
PMID: 12065626 [PubMed - indexed for MEDLINE]
-  **16:** [Pepys MB, Herbert J, Hutchinson WL, Tennent GA, Lachmann HJ, Gallimore JR, Lovat LB, Bartfai T, Alanine A, Hertel C, Hoffmann T, Jakob-Roetne R, Norcross RD, Kemp JA, Yamamura K, Suzuki M, Taylor GW, Murray S, Thompson D, Purvis A, Kolstoe S, Wood SP, Hawkins PN.](#) [Related Articles, Links](#)

Targeted pharmacological depletion of serum amyloid P component for

-  **treatment of human amyloidosis.**  
Nature. 2002 May 16;417(6886):254-9.  
PMID: 12015594 [PubMed - indexed for MEDLINE]
-  **17:** [Fischer F, Molinari M, Bodendorf U, Paganetti P.](#) [Related Articles, Links](#)
-  **The disulphide bonds in the catalytic domain of BACE are critical but not essential for amyloid precursor protein processing activity.**  
J Neurochem. 2002 Mar;80(6):1079-88.  
PMID: 11953458 [PubMed - indexed for MEDLINE]
-  **18:** [Bodendorf U, Danner S, Fischer F, Stefani M, Sturchler-Pierrat C, Wiederhold KH, Staufenbiel M, Paganetti P.](#) [Related Articles, Links](#)
-  **Expression of human beta-secretase in the mouse brain increases the steady-state level of beta-amyloid.**  
J Neurochem. 2002 Mar;80(5):799-806.  
PMID: 11948243 [PubMed - indexed for MEDLINE]
-  **19:** [Kalback W, Watson MD, Kokjohn TA, Kuo YM, Weiss N, Luehrs DC, Lopez J, Brune D, Sisodia SS, Staufenbiel M, Emmerling M, Roher AE.](#) [Related Articles, Links](#)
-  **APP transgenic mice Tg2576 accumulate Abeta peptides that are distinct from the chemically modified and insoluble peptides deposited in Alzheimer's disease senile plaques.**  
Biochemistry. 2002 Jan 22;41(3):922-8.  
PMID: 11790115 [PubMed - indexed for MEDLINE]
-  **20:** [Kamal A, Almenar-Queralt A, LeBlanc JF, Roberts EA, Goldstein LS.](#) [Related Articles, Links](#)
-  **Kinesin-mediated axonal transport of a membrane compartment containing beta-secretase and presenilin-1 requires APP.**  
Nature. 2001 Dec 6;414(6864):643-8.  
PMID: 11740561 [PubMed - indexed for MEDLINE]
-  **21:** [Ramsden DB, Parsons RB, Ho SL, Waring RH.](#) [Related Articles, Links](#)
-  **The aetiology of idiopathic Parkinson's disease.**  
Mol Pathol. 2001 Dec;54(6):369-80. Review.  
PMID: 11724911 [PubMed - indexed for MEDLINE]
-  **22:** [Armogida M, Petit A, Vincent B, Scarzello S, da Costa CA, Checler F.](#) [Related Articles, Links](#)
-  **Endogenous beta-amyloid production in presenilin-deficient embryonic mouse fibroblasts.**  
Nat Cell Biol. 2001 Nov;3(11):1030-3.  
PMID: 11715026 [PubMed - indexed for MEDLINE]
-  **23:** [Dobrogowska DH, Vortbrodt AW, Wegiel J, Wang KC, Shoji M, Mondadori C, Polatis G, Giovanni A, Wisniewski HM.](#) [Related Articles, Links](#)
-  **Cytochemical study of the involvement of cell organelles in formation and accumulation of fibrillar amyloid in the pancreas of NORbeta transgenic mice.**  
Histol Histopathol. 2001 Oct;16(4):1047-56.  
PMID: 11642724 [PubMed - indexed for MEDLINE]
-  **24:** [Yu H, Saura CA, Choi SY, Sun LD, Yang X, Handler M, Kawarabayashi T, Younkin L, Fedele B, Wilson MA, Younkin S, Kandel ER, Kirkwood A, Shen J.](#) [Related Articles, Links](#)
-  **APP processing and synaptic plasticity in presenilin-1 conditional knockout mice.**  
Neuron. 2001 Sep 13;31(5):713-26.  
PMID: 11567612 [PubMed - indexed for MEDLINE]

-  **25:** [Cupers P, Orlans I, Craessaerts K, Annaert W, De Strooper B.](#) [Related Articles, Links](#)  
 The amyloid precursor protein (APP)-cytoplasmic fragment generated by gamma-secretase is rapidly degraded but distributes partially in a nuclear fraction of neurones in culture.  
 J Neurochem. 2001 Sep;78(5):1168-78.  
 PMID: 11553691 [PubMed - indexed for MEDLINE]
-  **26:** [Chae HS, Bach JH, Lee MW, Kim HS, Kim YS, Kim KY, Choo KY, Choi SH, Park CH, Lee SH, Suh YH, Kim SS, Lee WB.](#) [Related Articles, Links](#)  
 Estrogen attenuates cell death induced by carboxy-terminal fragment of amyloid precursor protein in PC12 through a receptor-dependent pathway.  
 J Neurosci Res. 2001 Sep 1;65(5):403-7.  
 PMID: 11536323 [PubMed - indexed for MEDLINE]
-  **27:** [Law A, Gauthier S, Quirion R.](#) [Related Articles, Links](#)  
 Neuroprotective and neurorescuing effects of isoform-specific nitric oxide synthase inhibitors, nitric oxide scavenger, and antioxidant against beta-amyloid toxicity.  
 Br J Pharmacol. 2001 Aug;133(7):1114-24.  
 PMID: 11487523 [PubMed - indexed for MEDLINE]
-  **28:** [Dias AA, Goodman AR, Dos Santos JL, Gomes RN, Altmeppen A, Bozza PT, Horta MF, Vilcek J, Reis LF.](#) [Related Articles, Links](#)  
 TSG-14 transgenic mice have improved survival to endotoxemia and to CLP-induced sepsis.  
 J Leukoc Biol. 2001 Jun;69(6):928-36.  
 PMID: 11404378 [PubMed - indexed for MEDLINE]
-  **29:** [Terai K, Iwai A, Kawabata S, Tasaki Y, Watanabe T, Miyata K, Yamaguchi T.](#) [Related Articles, Links](#)  
 beta-amyloid deposits in transgenic mice expressing human beta-amyloid precursor protein have the same characteristics as those in Alzheimer's disease.  
 Neuroscience. 2001;104(2):299-310.  
 PMID: 11377835 [PubMed - indexed for MEDLINE]
-  **30:** [Petit A, Bihel F, Alves da Costa C, Pourquie O, Checler F, Kraus JL.](#) [Related Articles, Links](#)  
 New protease inhibitors prevent gamma-secretase-mediated production of Abeta40/42 without affecting Notch cleavage.  
 Nat Cell Biol. 2001 May;3(5):507-11.  
 PMID: 11331880 [PubMed - indexed for MEDLINE]
-  **31:** [Supattapone S, Bouzamondo E, Ball HL, Wille H, Nguyen HO, Cohen FE, DeArmond SJ, Prusiner SB, Scott M.](#) [Related Articles, Links](#)  
 A protease-resistant 61-residue prion peptide causes neurodegeneration in transgenic mice.  
 Mol Cell Biol. 2001 Apr;21(7):2608-16.  
 PMID: 11259607 [PubMed - indexed for MEDLINE]
-  **32:** [Sudol M, Sliwa K, Russo T.](#) [Related Articles, Links](#)  
 Functions of WW domains in the nucleus.  
 FEBS Lett. 2001 Feb 16;490(3):190-5. Review.  
 PMID: 11223034 [PubMed - indexed for MEDLINE]
-  **33:** [Link CD, Johnson CJ, Fonte V, Paupard M, Hall DH, Styren S, Mathis CA, Klunk WE.](#) [Related Articles, Links](#)  
 Visualization of fibrillar amyloid deposits in living, transgenic Caenorhabditis elegans animals using the sensitive amyloid dye, X-34.


Neurobiol Aging. 2001 Mar-Apr;22(2):217-26.  
PMID: 11182471 [PubMed - indexed for MEDLINE]

-  **34:** [Russo C, Salis S, Dolcini V, Venezia V, Song XH, Teller JK, Schettini G.](#) [Related Articles, Links](#)



**Amino-terminal modification and tyrosine phosphorylation of [corrected] carboxy-terminal fragments of the amyloid precursor protein in Alzheimer's disease and Down's syndrome brain.**


Neurobiol Dis. 2001 Feb;8(1):173-80. Erratum in: Neurobiol Dis 2001 Jun;8(3):540.  
PMID: 11162251 [PubMed - indexed for MEDLINE]

-  **35:** [Standen CL, Brownlee J, Grierson AJ, Kesavapany S, Lau KF, McLoughlin DM, Miller CC.](#) [Related Articles, Links](#)



**Phosphorylation of thr(668) in the cytoplasmic domain of the Alzheimer's disease amyloid precursor protein by stress-activated protein kinase 1b (Jun N-terminal kinase-3).**


J Neurochem. 2001 Jan;76(1):316-20.  
PMID: 11146006 [PubMed - indexed for MEDLINE]

-  **36:** [Dovey HF, John V, Anderson JP, Chen LZ, de Saint Andrieu P, Fang LY, Freedman SB, Folmer B, Goldbach E, Holsztyńska EJ, Hu KL, Johnson-Wood KL, Kennedy SL, Kholodenko D, Knops JE, Latimer LH, Lee M, Liao Z, Lieberburg IM, Motter RN, Mutter LC, Nietz J, Quinn KP, Sacchi KL, Seubert PA, Shopp GM, Thorsett ED, Tung JS, Wu J, Yang S, Yin CT, Schenk DB, May PC, Alstiel LD, Bender MH, Boggs LN, Britton TC, Clemens JC, Czilli DL, Dieckman-McGinty DK, Droste JJ, Fuson KS, Gitter BD, Hyslop PA, Johnstone EM, Li WY, Little SP, Mabry TE, Miller FD, Audia JE.](#) [Related Articles, Links](#)



**Functional gamma-secretase inhibitors reduce beta-amyloid peptide levels in brain.**


J Neurochem. 2001 Jan;76(1):173-81.  
PMID: 11145990 [PubMed - indexed for MEDLINE]

-  **37:** [Noursadeghi M, Bickerstaff MC, Gallimore JR, Herbert J, Cohen J, Pepys MB.](#) [Related Articles, Links](#)



**Role of serum amyloid P component in bacterial infection: protection of the host or protection of the pathogen.**

Proc Natl Acad Sci U S A. 2000 Dec 19;97(26):14584-9.  
PMID: 11121061 [PubMed - indexed for MEDLINE]

-  **38:** [Hussain I, Powell DJ, Howlett DR, Chapman GA, Gilmour L, Murdock PR, Tew DG, Meek TD, Chapman C, Schneider K, Ratcliffe SJ, Tattersall D, Testa TT, Southan C, Ryan DM, Simmons DL, Walsh FS, Dingwall C, Christie G.](#) [Related Articles, Links](#)



**ASP1 (BACE2) cleaves the amyloid precursor protein at the beta-secretase site.**


Mol Cell Neurosci. 2000 Nov;16(5):609-19.  
PMID: 11083922 [PubMed - indexed for MEDLINE]

-  **39:** [Lau KF, McLoughlin DM, Standen C, Miller CC.](#) [Related Articles, Links](#)



**X11 alpha and x11 beta interact with presenilin-1 via their PDZ domains.**

Mol Cell Neurosci. 2000 Nov;16(5):557-65.  
PMID: 11083918 [PubMed - indexed for MEDLINE]


-  **40:** [Yu G, Nishimura M, Arawaka S, Levitan D, Zhang L, Tandon A, Song YQ, Rogaeva E, Chen F, Kawarai T, Supala A, Levesque L, Yu H, Yang DS, Holmes E, Milman P, Liang Y, Zhang DM, Xu DH, Sato C, Rogaev E, Smith M, Janus C, Zhang Y, Aebersold R, Farrer LS, Sorbi S, Bruni A, Fraser P, St George-Hyslop P.](#) [Related Articles, Links](#)





**Nicastrin modulates presenilin-mediated notch/glp-1 signal transduction**


and betaAPP processing.  
 Nature. 2000 Sep 7;407(6800):48-54.  
 PMID: 10993067 [PubMed - indexed for MEDLINE]


-  **41:** [Styren SD, Hamilton RL, Styren GC, Klunk WE.](#) [Related Articles, Links](#)


 **X-34, a fluorescent derivative of Congo red: a novel histochemical stain for Alzheimer's disease pathology.**  
 J Histochem Cytochem. 2000 Sep;48(9):1223-32.  
 PMID: 10950879 [PubMed - indexed for MEDLINE]


-  **42:** [Kim HS, Park CH, Cha SH, Lee JH, Lee S, Kim Y, Rah JC, Jeong SJ, Suh YH.](#) [Related Articles, Links](#)


 **Carboxyl-terminal fragment of Alzheimer's APP destabilizes calcium homeostasis and renders neuronal cells vulnerable to excitotoxicity.**  
 FASEB J. 2000 Aug;14(11):1508-17.  
 PMID: 10928985 [PubMed - indexed for MEDLINE]


-  **43:** [Li YM, Xu M, Lai MT, Huang Q, Castro JL, DiMuzio-Mower J, Harrison T, Lellis C, Nadin A, Neduveilil JG, Register RB, Sardana MK, Shearman MS, Smith AL, Shi XP, Yin KC, Shafer JA, Gardell SJ.](#) [Related Articles, Links](#)

 **Photoactivated gamma-secretase inhibitors directed to the active site covalently label presenilin 1.**  
 Nature. 2000 Jun 8;405(6787):689-94.  
 PMID: 10864326 [PubMed - indexed for MEDLINE]


-  **44:** [Wegiel J, Wisniewski HM, Muzylak M, Tarnawski M, Badmajew E, Nowakowski J, Wang KC, Shoji M, Mondadori C, Giovanni A.](#) [Related Articles, Links](#)


 **Fibrillar amyloid-beta production, accumulation, and recycling in transgenic mice pancreatic acinar cells and macrophages.**  
 Amyloid. 2000 Jun;7(2):95-104.  
 PMID: 10842711 [PubMed - indexed for MEDLINE]


-  **45:** [Verdile G, Martins RN, Duthie M, Holmes E, St George-Hyslop PH, Fraser PE.](#) [Related Articles, Links](#)


 **Inhibiting amyloid precursor protein C-terminal cleavage promotes an interaction with presenilin 1.**  
 J Biol Chem. 2000 Jul 7;275(27):20794-8.  
 PMID: 10801777 [PubMed - indexed for MEDLINE]


-  **46:** [Serpell LC, Berriman J, Jakes R, Goedert M, Crowther RA.](#) [Related Articles, Links](#)



















 **Fiber diffraction of synthetic alpha-synuclein filaments shows amyloid-like cross-beta conformation.**  
 Proc Natl Acad Sci U S A. 2000 Apr 25;97(9):4897-902.  
 PMID: 10781096 [PubMed - indexed for MEDLINE]

-  **47:** [Maury CP, Liljestrom M, Boysen G, Tornroth T, de la Chapelle A, Nurmiaho-Lassila EL.](#) [Related Articles, Links](#)

 **Danish type gelsolin related amyloidosis: 654G-T mutation is associated with a disease pathogenetically and clinically similar to that caused by the 654G-A mutation (familial amyloidosis of the Finnish type).**  
 J Clin Pathol. 2000 Feb;53(2):95-9.  
 PMID: 10767822 [PubMed - indexed for MEDLINE]

-  **48:** [Lu DC, Rabizadeh S, Chandra S, Shayya RF, Ellerby LM, Ye X, Salvesen GS, Koo EH, Bredesen DE.](#) [Related Articles, Links](#)

 **A second cytotoxic proteolytic peptide derived from amyloid beta-protein precursor.**  
 Nat Med. 2000 Apr;6(4):397-404.  
 PMID: 10742146 [PubMed - indexed for MEDLINE]

-  **49:** [Goodman AR, Levy DE, Reis LF, Vilcek J.](#) [Related Articles, Links](#)
-  Differential regulation of TSG-14 expression in murine fibroblasts and peritoneal macrophages.  
J Leukoc Biol. 2000 Mar;67(3):387-95.  
PMID: 10733100 [PubMed - indexed for MEDLINE]
-  **50:** [Hartell NA, Suh YH.](#) [Related Articles, Links](#)
-  Peptide fragments of beta-amyloid precursor protein: effects on parallel fiber-Purkinje cell synaptic transmission in rat cerebellum.  
J Neurochem. 2000 Mar;74(3):1112-21.  
PMID: 10693943 [PubMed - indexed for MEDLINE]
-  **51:** [Schwab C, McGeer PL.](#) [Related Articles, Links](#)
-  Abeta42-carboxy-terminal-like immunoreactivity is associated with intracellular neurofibrillary tangles and pick bodies.  
Exp Neurol. 2000 Feb;161(2):527-34.  
PMID: 10686074 [PubMed - indexed for MEDLINE]
-  **52:** [Toledano A, Alvarez ML, Rivas L, Lacruz C, Martinez-Rodriguez R.](#) [Related Articles, Links](#)
-  Amyloid precursor proteins in the cerebellar cortex of Alzheimer's disease patients devoid of cerebellar beta-amyloid deposits: immunocytochemical study of five cases.  
J Neural Transm. 1999;106(11-12):1151-69.  
PMID: 10651111 [PubMed - indexed for MEDLINE]
-  **53:** [Zumpe ET, Tilakaratne N, Fraser NJ, Christopoulos G, Foord SM, Sexton PM.](#) [Related Articles, Links](#)
-  Multiple ramp domains are required for generation of amylin receptor phenotype from the calcitonin receptor gene product.  
Biochem Biophys Res Commun. 2000 Jan 7;267(1):368-72.  
PMID: 10623626 [PubMed - indexed for MEDLINE]
-  **54:** [Sadik G, Kaji H, Takeda K, Yamagata F, Kameoka Y, Hashimoto K, Miyanaga K, Shinoda T.](#) [Related Articles, Links](#)
-  In vitro processing of amyloid precursor protein by cathepsin D.  
Int J Biochem Cell Biol. 1999 Nov;31(11):1327-37.  
PMID: 10605825 [PubMed - indexed for MEDLINE]
-  **55:** [Sinha S, Anderson JP, Barbour R, Basi GS, Caccavello R, Davis D, Doan M, Dovey HF, Frigon N, Hong J, Jacobson-Croak K, Jewett N, Keim P, Knops J, Lieberburg I, Power M, Tan H, Tatsuno G, Tung J, Schenk D, Seubert P, Suomensaaari SM, Wang S, Walker D, John V, et al.](#) [Related Articles, Links](#)
-  Purification and cloning of amyloid precursor protein beta-secretase from human brain.  
Nature. 1999 Dec 2;402(6761):537-40.  
PMID: 10591214 [PubMed - indexed for MEDLINE]
-  **56:** [Yan R, Bienkowski MJ, Shuck ME, Miao H, Tory MC, Pauley AM, Brashier JR, Stratman NC, Mathews WR, Buhl AE, Carter DB, Tomasselli AG, Parodi LA, Heinrichson RL, Gurney ME.](#) [Related Articles, Links](#)
-  Membrane-anchored aspartyl protease with Alzheimer's disease beta-secretase activity.  
Nature. 1999 Dec 2;402(6761):533-7.  
PMID: 10591213 [PubMed - indexed for MEDLINE]
-  **57:** [van Raaij MJ, Mitraki A, Lavigne G, Cusack S.](#) [Related Articles, Links](#)
-  A triple beta-spiral in the adenovirus fibre shaft reveals a new structural

motif for a fibrous protein.

Nature. 1999 Oct 28;401(6756):935-8.

PMID: 10553913 [PubMed - indexed for MEDLINE]


-  **58:** [Guenette SY, Tanzi RE.](#) Related Articles, Links



**Progress toward valid transgenic mouse models for Alzheimer's disease.**

Neurobiol Aging. 1999 Mar-Apr;20(2):201-11. Review.

PMID: 10537029 [PubMed - indexed for MEDLINE]


-  **59:** [Pascale A, Bhagavan S, Nelson TJ, Neve RL, McPhie DL, Etcheberrigaray R.](#) Related Articles, Links



**Enhanced BK-induced calcium responsiveness in PC12 cells expressing the C100 fragment of the amyloid precursor protein.**

Brain Res Mol Brain Res. 1999 Oct 1;72(2):205-13.

PMID: 10529479 [PubMed - indexed for MEDLINE]


-  **60:** [Annaert WG, Levesque L, Craessaerts K, Dierinck J, Snellings G, Westaway D, George-Hyslop PS, Cordell B, Fraser P, De Strooper B.](#) Related Articles, Links



**Presenilin 1 controls gamma-secretase processing of amyloid precursor protein in pre-golgi compartments of hippocampal neurons.**

J Cell Biol. 1999 Oct 18;147(2):277-94.

PMID: 10525535 [PubMed - indexed for MEDLINE]


-  **61:** [McKeon-O'Malley C, Wells J, Fine R, Ullman MD, Volicer L.](#) Related Articles, Links



**PC12 cells transfected with a C-terminal fragment of the amyloid precursor protein (APP C-100), exhibit enhanced sensitivity to the calcium ionophore A23187, and diminished sensitivity to hydrogen peroxide.**

Brain Res Mol Brain Res. 1999 Sep 8;72(1):103-7.

PMID: 10521604 [PubMed - indexed for MEDLINE]

-  **62:** [Saigoh K, Wang YL, Suh JG, Yamanishi T, Sakai Y, Kiyosawa H, Harada T, Ichihara N, Wakana S, Kikuchi T, Wada K.](#) Related Articles, Links



**Intragenic deletion in the gene encoding ubiquitin carboxy-terminal hydrolase in gad mice.**

Nat Genet. 1999 Sep;23(1):47-51.

PMID: 10471497 [PubMed - indexed for MEDLINE]


-  **63:** [Aleshkov SB, Li X, Lavrentiadou SN, Zannis VI.](#) Related Articles, Links



**Contribution of cysteine 158, the glycosylation site threonine 194, the amino- and carboxy-terminal domains of apolipoprotein E in the binding to amyloid peptide beta (1-40).**

Biochemistry. 1999 Jul 13;38(28):8918-25.

PMID: 10413465 [PubMed - indexed for MEDLINE]

-  **64:** [Vidal R, Frangione B, Rostagno A, Mead S, Revesz T, Plant G, Ghiso J.](#) Related Articles, Links



**A stop-codon mutation in the BRI gene associated with familial British dementia.**

Nature. 1999 Jun 24;399(6738):776-81.

PMID: 10391242 [PubMed - indexed for MEDLINE]


-  **65:** [Urena P, De Vernejoul MC.](#) Related Articles, Links




**Circulating biochemical markers of bone remodeling in uremic patients.**


Kidney Int. 1999 Jun;55(6):2141-56. Review.


PMID: 10354264 [PubMed - indexed for MEDLINE]


-  **66:** [McLoughlin DM, Irving NG, Brownlees J, Brion JP, Leroy K, Miller CC.](#) Related Articles, Links





-  **Mint2/X11-like colocalizes with the Alzheimer's disease amyloid precursor protein and is associated with neuritic plaques in Alzheimer's disease.**  
Eur J Neurosci. 1999 Jun;11(6):1988-94.  
PMID: 10336668 [PubMed - indexed for MEDLINE]


 **67:** [Ye Y, Lukinova N, Fortini ME.](#) Related Articles, Links

-  **Neurogenic phenotypes and altered Notch processing in Drosophila Presenilin mutants.**  
Nature. 1999 Apr 8;398(6727):525-9.  
PMID: 10206647 [PubMed - indexed for MEDLINE]


 **68:** [Wolfe MS, Xia W, Ostaszewski BL, Diehl TS, Kimberly WT, Selkoe DJ.](#) Related Articles, Links


-  **Two transmembrane aspartates in presenilin-1 required for presenilin endoproteolysis and gamma-secretase activity.**  
Nature. 1999 Apr 8;398(6727):513-7.  
PMID: 10206644 [PubMed - indexed for MEDLINE]


 **69:** [Figueiredo-Pereira ME, Efthimiopoulos S, Tezapsidis N, Buku A, Ghiso J, Mehta P, Robakis NK.](#) Related Articles, Links


-  **Distinct secretases, a cysteine protease and a serine protease, generate the C termini of amyloid beta-proteins Abeta1-40 and Abeta1-42, respectively.**  
J Neurochem. 1999 Apr;72(4):1417-22.  
PMID: 10098844 [PubMed - indexed for MEDLINE]


 **70:** [Kim HS, Lee JH, Suh YH.](#) Related Articles, Links

-  **C-terminal fragment of Alzheimer's amyloid precursor protein inhibits sodium/calcium exchanger activity in SK-N-SH cell.**  
Neuroreport. 1999 Jan 18;10(1):113-6.  
PMID: 10094144 [PubMed - indexed for MEDLINE]


 **71:** [Pradier L, Carpentier N, Delalonde L, Clavel N, Bock MD, Buee L, Mercken L, Tocque B, Czech C.](#) Related Articles, Links

-  **Mapping the APP/presenilin (PS) binding domains: the hydrophilic N-terminus of PS2 is sufficient for interaction with APP and can displace APP/PS1 interaction.**  
Neurobiol Dis. 1999 Feb;6(1):43-55.  
PMID: 10078972 [PubMed - indexed for MEDLINE]


 **72:** [Pillot T, Goethals M, Najib J, Labeur C, Lins L, Chambaz J, Brasseur R, Vandekerckhove J, Rosseneu M.](#) Related Articles, Links


-  **Beta-amyloid peptide interacts specifically with the carboxy-terminal domain of human apolipoprotein E: relevance to Alzheimer's disease.**  
J Neurochem. 1999 Jan;72(1):230-7.  
PMID: 9886074 [PubMed - indexed for MEDLINE]



















 **73:** [Kim HS, Park CH, Suh YH.](#) Related Articles, Links


















-  **C-terminal fragment of amyloid precursor protein inhibits calcium uptake into rat brain microsomes by Mg2+-Ca2+ ATPase.**  
Neuroreport. 1998 Dec 1;9(17):3875-9.  
PMID: 9875721 [PubMed - indexed for MEDLINE]

 **74:** [Schwab C, Akiyama H, McGeer EG, McGeer PL.](#) Related Articles, Links

-  **Extracellular neurofibrillary tangles are immunopositive for the 40 carboxy-terminal sequence of beta-amyloid protein.**  
J Neuropathol Exp Neurol. 1998 Dec;57(12):1131-7.  
PMID: 9862635 [PubMed - indexed for MEDLINE]


 **75:** [Daly J 4th, Lahiri DK, Justus DE, Kotwal GJ.](#) Related Articles, Links

-  **Detection of the membrane-retained carboxy-terminal tail containing polypeptides of the amyloid precursor protein in tissue from Alzheimer's disease brain.**  
Life Sci. 1998;63(23):2121-31.  
PMID: 9839536 [PubMed - indexed for MEDLINE]
-  **76:** Osaka F, Kawasaki H, Aida N, Saeiki M, Chiba T, Kawashima S, Tanaka K, Kato S. [Related Articles, Links](#)
-  **A new NEDD8-ligating system for cullin-4A.**  
Genes Dev. 1998 Aug 1;12(15):2263-8.  
PMID: 9694792 [PubMed - indexed for MEDLINE]
-  **77:** Song DK, Won MH, Jung JS, Lee JC, Kang TC, Suh HW, Huh SO, Paek SH, Kim YH, Kim SH, Suh YH. [Related Articles, Links](#)
-  **Behavioral and neuropathologic changes induced by central injection of carboxyl-terminal fragment of beta-amyloid precursor protein in mice.**  
J Neurochem. 1998 Aug;71(2):875-8.  
PMID: 9681480 [PubMed - indexed for MEDLINE]
-  **78:** Sberna G, Saez-Valero J, Li QX, Czech C, Beyreuther K, Masters CL, McLean CA, Small DH. [Related Articles, Links](#)
-  **Acetylcholinesterase is increased in the brains of transgenic mice expressing the C-terminal fragment (CT100) of the beta-amyloid protein precursor of Alzheimer's disease.**  
J Neurochem. 1998 Aug;71(2):723-31.  
PMID: 9681463 [PubMed - indexed for MEDLINE]
-  **79:** Decout A, Labeur C, Goethals M, Brasseur R, Vandekerckhove J, Rosseneu M. [Related Articles, Links](#)
-  **Enhanced efficiency of a targeted fusogenic peptide.**  
Biochim Biophys Acta. 1998 Jun 24;1372(1):102-16.  
PMID: 9651495 [PubMed - indexed for MEDLINE]
-  **80:** Tamaoka A. [Related Articles, Links](#)
-  **[Characterization of amyloid beta protein species in the plasma, cerebrospinal fluid and brains of patients with Alzheimer's disease]**  
Nippon Ronen Igakkai Zasshi. 1998 Apr;35(4):273-7. Japanese.  
PMID: 9643008 [PubMed - indexed for MEDLINE]
-  **81:** Villoutreix BO, Hardig Y, Wallqvist A, Covell DG, Garcia de Frutos P, Dahlback B. [Related Articles, Links](#)
-  **Structural investigation of C4b-binding protein by molecular modeling: localization of putative binding sites.**  
Proteins. 1998 Jun 1;31(4):391-405.  
PMID: 9626699 [PubMed - indexed for MEDLINE]
-  **82:** Koizumi S, Ishiguro M, Ohsawa I, Morimoto T, Takamura C, Inoue K, Kohsaka S. [Related Articles, Links](#)
-  **The effect of a secreted form of beta-amyloid-precursor protein on intracellular Ca<sup>2+</sup> increase in rat cultured hippocampal neurones.**  
Br J Pharmacol. 1998 Apr;123(8):1483-9.  
PMID: 9605551 [PubMed - indexed for MEDLINE]
-  **83:** Hughes SR, Khorkova O, Goyal S, Knaeblein J, Heroux J, Riedel NG, Sahasrabudhe S. [Related Articles, Links](#)
-  **Alpha2-macroglobulin associates with beta-amyloid peptide and prevents fibril formation.**  
Proc Natl Acad Sci U S A. 1998 Mar 17;95(6):3275-80.  
PMID: 9501253 [PubMed - indexed for MEDLINE]
-  **84:** Hamazaki H. [Related Articles, Links](#)

-  Carboxy-terminal truncation of long-tailed amyloid beta-peptide is inhibited by serine protease inhibitor and peptide aldehyde.  
FEBS Lett. 1998 Mar 13;424(3):136-8.  
PMID: 9539136 [PubMed - indexed for MEDLINE]
-  **85:** [Zimmermann U, Fluehmann B, Born W, Fischer JA, Muff R.](#) [Related Articles, Links](#)
-  Coexistence of novel amylin-binding sites with calcitonin receptors in human breast carcinoma MCF-7 cells.  
J Endocrinol. 1997 Dec;155(3):423-31.  
PMID: 9487987 [PubMed - indexed for MEDLINE]
-  **86:** [Jen A, Wickenden C, Rohan de Silva HA, Patel AJ.](#) [Related Articles, Links](#)
-  Preparation and purification of antisera against different regions or isoforms of beta-amyloid precursor protein.  
Brain Res Brain Res Protoc. 1997 Dec 1;2(1):23-30.  
PMID: 9438067 [PubMed - indexed for MEDLINE]
-  **87:** [Paliga K, Peraus G, Kreger S, Durrwang U, Hesse L, Multhaup G, Masters CL, Beyreuther K, Weidemann A.](#) [Related Articles, Links](#)
-  Human amyloid precursor-like protein 1--cDNA cloning, ectopic expression in COS-7 cells and identification of soluble forms in the cerebrospinal fluid.  
Eur J Biochem. 1997 Dec 1;250(2):354-63.  
PMID: 9428684 [PubMed - indexed for MEDLINE]
-  **88:** [Chong Y.](#) [Related Articles, Links](#)
-  Effect of a carboxy-terminal fragment of the Alzheimer's amyloid precursor protein on expression of proinflammatory cytokines in rat glial cells.  
Life Sci. 1997;61(23):2323-33.  
PMID: 9408055 [PubMed - indexed for MEDLINE]
-  **89:** [Igeta Y, Kawarabayashi T, Sato M, Yamada N, Matsubara E, Ishiguro K, Kanai M, Tomidokoro Y, Osuga J, Okamoto K, Hirai S, Shoji M.](#) [Related Articles, Links](#)
-  Apolipoprotein E accumulates with the progression of A beta deposition in transgenic mice.  
J Neuropathol Exp Neurol. 1997 Nov;56(11):1228-35.  
PMID: 9370233 [PubMed - indexed for MEDLINE]
-  **90:** [Gearing M, Tigges J, Mori H, Mirra SS.](#) [Related Articles, Links](#)
-  A beta40 is a major form of beta-amyloid in nonhuman primates.  
Neurobiol Aging. 1996 Nov-Dec;17(6):903-8.  
PMID: 9363802 [PubMed - indexed for MEDLINE]
-  **91:** [Akiyama H, Mori H, Sahara N, Kondo H, Ikeda K, Nishimura T, Oda T, McGeer PL.](#) [Related Articles, Links](#)
-  Variable deposition of amyloid beta-protein (A beta) with the carboxy-terminus that ends at residue valine40 (A beta 40) in the cerebral cortex of patients with Alzheimer's disease: a double-labeling immunohistochemical study with antibodies specific for A beta 40 and the A beta that ends at residues alanine42/threonine43 (A beta 42).  
Neurochem Res. 1997 Dec;22(12):1499-506.  
PMID: 9357016 [PubMed - indexed for MEDLINE]
-  **92:** [Quibell M, Johnson T, Tumell WG.](#) [Related Articles, Links](#)
-  Conformational studies on beta-amyloid protein carboxy-terminal region (residues 34-42): strategic use of amide backbone protection as a structural

probe.


Biomed Pept Proteins Nucleic Acids. 1994-95;1(1):3-12.  
PMID: 9346862 [PubMed - indexed for MEDLINE]

-  **93:** [Giambarella U, Yamatsuji T, Okamoto T, Matsui T, Ikezu T, Murayama Y, Levine MA, Katz A, Gautam N, Nishimoto I.](#) [Related Articles, Links](#)



G protein betagamma complex-mediated apoptosis by familial Alzheimer's disease mutant of APP.


EMBO J. 1997 Aug 15;16(16):4897-907.  
PMID: 9305632 [PubMed - indexed for MEDLINE]

-  **94:** [Sato M, Kawarabayashi T, Shoji M, Kobayashi T, Tada N, Matsubara E, Hirai S.](#) [Related Articles, Links](#)



Neurodegeneration and gliosis in transgenic mice overexpressing a carboxy-terminal fragment of Alzheimer amyloid-beta protein precursor.


Dement Geriatr Cogn Disord. 1997 Sep-Oct;8(5):296-307.  
PMID: 9298631 [PubMed - indexed for MEDLINE]

-  **95:** [Wisniewski T, Dowjat WK, Permann B, Palha J, Kumar A, Gallo G, Frangione B.](#) [Related Articles, Links](#)



Presenilin-1 is associated with Alzheimer's disease amyloid.


Am J Pathol. 1997 Aug;151(2):601-10.  
PMID: 9250173 [PubMed - indexed for MEDLINE]

-  **96:** [Seilheimer B, Bohrmann B, Bondolfi L, Muller F, Stuber D, Dobeli H.](#) [Related Articles, Links](#)



The toxicity of the Alzheimer's beta-amyloid peptide correlates with a distinct fiber morphology.


J Struct Biol. 1997 Jun;119(1):59-71.  
PMID: 9216088 [PubMed - indexed for MEDLINE]

-  **97:** [Nalbantoglu J, Tirado-Santiago G, Lahsaini A, Poirier J, Goncalves O, Verge G, Momoli F, Welner SA, Massicotte G, Julien JP, Shapiro ML.](#) [Related Articles, Links](#)



Impaired learning and LTP in mice expressing the carboxy terminus of the Alzheimer amyloid precursor protein.


Nature. 1997 May 29;387(6632):500-5.  
PMID: 9168112 [PubMed - indexed for MEDLINE]

-  **98:** [Tamaoka A, Sawamura N, Fukushima T, Shoji S, Matsubara E, Shoji M, Hirai S, Furiya Y, Endoh R, Mori H.](#) [Related Articles, Links](#)



Amyloid beta protein 42(43) in cerebrospinal fluid of patients with Alzheimer's disease.


J Neurol Sci. 1997 May 1;148(1):41-5.  
PMID: 9125389 [PubMed - indexed for MEDLINE]

-  **99:** [McLaurin J, Chakrabarty A.](#) [Related Articles, Links](#)



Characterization of the interactions of Alzheimer beta-amyloid peptides with phospholipid membranes.


Eur J Biochem. 1997 Apr 15;245(2):355-63.  
PMID: 9151964 [PubMed - indexed for MEDLINE]

-  **100:** [Basile A, Sica A, d'Aniello E, Breviario F, Garrido G, Castellano M, Mantovani A, Introna M.](#) [Related Articles, Links](#)



Characterization of the promoter for the human long pentraxin PTX3. Role of NF-kappaB in tumor necrosis factor-alpha and interleukin-1beta regulation.

J Biol Chem. 1997 Mar 28;272(13):8172-8.  
PMID: 9079634 [PubMed - indexed for MEDLINE]

-  **101:** [Wiltfang J, Smirnov A, Schnierstein B, Kelemen G, Matthies U.](#) [Related Articles, Links](#)

Klafki HW, Staufenbiel M, Huther G, Ruther E, Kornhuber J.



Improved electrophoretic separation and immunoblotting of beta-amyloid (A beta) peptides 1-40, 1-42, and 1-43.

Electrophoresis. 1997 Mar-Apr;18(3-4):527-32.

PMID: 9150936 [PubMed - indexed for MEDLINE]

☐ **102:** Lorton D.

[Related Articles, Links](#)



beta-Amyloid-induced IL-1 beta release from an activated human monocyte cell line is calcium- and G-protein-dependent.

Mech Ageing Dev. 1997 Mar;94(1-3):199-211.

PMID: 9147372 [PubMed - indexed for MEDLINE]

☐ **103:** Mackay EA, Ehrhard A, Moniatte M, Guenet C, Tardif C, Tamus C, Sorokine O, Heintzelmann B, Nay C, Remy JM, Higaki J, Van Dorsselaer A, Wagner J, Danzin C, Mamont P. [Related Articles, Links](#)



A possible role for cathepsins D, E, and B in the processing of beta-amyloid precursor protein in Alzheimer's disease.

Eur J Biochem. 1997 Mar 1;244(2):414-25.

PMID: 9119007 [PubMed - indexed for MEDLINE]

☐ **104:** Horsburgh K, Mackay KB, McCulloch J.

[Related Articles, Links](#)



Intracortical glutamate perfusion in vivo induces cellular alterations in specific protein kinase C isoforms and amyloid precursor protein.

Exp Neurol. 1997 Feb;143(2):207-18.

PMID: 9056384 [PubMed - indexed for MEDLINE]

☐ **105:** Nakanishi H, Amano T, Sastradipura DF, Yoshimine Y, Tsukuba T, Tanabe K, Hirotsu I, Ohono T, Yamamoto K. [Related Articles, Links](#)



Increased expression of cathepsins E and D in neurons of the aged rat brain and their colocalization with lipofuscin and carboxy-terminal fragments of Alzheimer amyloid precursor protein.

J Neurochem. 1997 Feb;68(2):739-49.

PMID: 9003065 [PubMed - indexed for MEDLINE]

☐ **106:** Philippe B, Brion JP, Coppens E, Octave JN.

[Related Articles, Links](#)



Generation of a monoclonal antibody to the carboxy-terminal domain of tau by immunization with the amino-terminal domain of the amyloid precursor protein.

J Neurosci Res. 1996 Dec 15;46(6):709-19.

PMID: 8978505 [PubMed - indexed for MEDLINE]

☐ **107:** McLoughlin DM, Miller CC.

[Related Articles, Links](#)



The intracellular cytoplasmic domain of the Alzheimer's disease amyloid precursor protein interacts with phosphotyrosine-binding domain proteins in the yeast two-hybrid system.

FEBS Lett. 1996 Nov 18;397(2-3):197-200.

PMID: 8955346 [PubMed - indexed for MEDLINE]

☐ **108:** Borg JP, Ooi J, Levy E, Margolis B.

[Related Articles, Links](#)



The phosphotyrosine interaction domains of X11 and FE65 bind to distinct sites on the YENPTY motif of amyloid precursor protein.

Mol Cell Biol. 1996 Nov;16(11):6229-41.

PMID: 8887653 [PubMed - indexed for MEDLINE]

☐ **109:** Stephens DJ, Austen BM.

[Related Articles, Links](#)



Metabolites of the beta-amyloid precursor protein generated by beta-secretase localise to the trans-Golgi network and late endosome in 293 cells.


J Neurosci Res. 1996 Oct 15;46(2):211-25.  
PMID: 8915898 [PubMed - indexed for MEDLINE]

-  **110:** [Phelps JL, Blase EK, Koda JE.](#) [Related Articles, Links](#)



Development and characterization of monoclonal antibodies specific for amylin.


Hybridoma. 1996 Oct;15(5):379-86.  
PMID: 8913788 [PubMed - indexed for MEDLINE]

-  **111:** [Lemere CA, Lopera F, Kosik KS, Lendon CL, Ossa J, Saido TC, Yamaguchi H, Ruiz A, Martinez A, Madrigal L, Hincapié L, Arango JC, Anthony DC, Koo EH, Goate AM, Selkoe DJ, Arango JC.](#) [Related Articles, Links](#)



The E280A presenilin 1 Alzheimer mutation produces increased A beta 42 deposition and severe cerebellar pathology.


Nat Med. 1996 Oct;2(10):1146-50.  
PMID: 8837617 [PubMed - indexed for MEDLINE]

-  **112:** [Wegiel J, Wisniewski HM, Dziewiatkowski J, Tarnawski M, Dziewiatkowska A, Morys J, Soltysiak Z, Kim KS.](#) [Related Articles, Links](#)



Subpopulation of dogs with severe brain parenchymal beta amyloidosis distinguished with cluster analysis.

Brain Res. 1996 Jul 22;728(1):20-6.  
PMID: 8864293 [PubMed - indexed for MEDLINE]

-  **113:** [Brown AM, Tummolo DM, Spruyt MA, Jacobsen JS, Sonnenberg-Reines J.](#) [Related Articles, Links](#)



Evaluation of cathepsins D and G and EC 3.4.24.15 as candidate beta-secretase proteases using peptide and amyloid precursor protein substrates.

J Neurochem. 1996 Jun;66(6):2436-45.  
PMID: 8632167 [PubMed - indexed for MEDLINE]

-  **114:** [Yamazaki T, Koo EH, Selkoe DJ.](#) [Related Articles, Links](#)



Trafficking of cell-surface amyloid beta-protein precursor. II. Endocytosis, recycling and lysosomal targeting detected by immunolocalization.


J Cell Sci. 1996 May;109 (Pt 5):999-1008.  
PMID: 8743947 [PubMed - indexed for MEDLINE]

-  **115:** [Nagy JL, Hossain MZ, Hertzberg EL, Marotta CA.](#) [Related Articles, Links](#)



Induction of connexin43 and gap junctional communication in PC12 cells overexpressing the carboxy terminal region of amyloid precursor protein.

J Neurosci Res. 1996 Apr 15;44(2):124-32.  
PMID: 8723220 [PubMed - indexed for MEDLINE]

-  **116:** [Tekirian TL, Cole GM, Russell MJ, Yang F, Wekstein DR, Patel E, Snowden DA, Markesbery WR, Geddes JW.](#) [Related Articles, Links](#)



Carboxy terminal of beta-amyloid deposits in aged human, canine, and polar bear brains.

Neurobiol Aging. 1996 Mar-Apr;17(2):249-57.  
PMID: 8744406 [PubMed - indexed for MEDLINE]

-  **117:** [Chong YH, Suh YH.](#) [Related Articles, Links](#)



Amyloidogenic processing of Alzheimer's amyloid precursor protein in vitro and its modulation by metal ions and tacrine.

Life Sci. 1996;59(7):545-57.  
PMID: 8761343 [PubMed - indexed for MEDLINE]

[D'Este L, Wimalawansa SJ, Renda TG.](#)

[Related Articles, Links](#)

118:



Amylin-immunoreactivity is co-stored in a serotonin cell subpopulation of the vertebrate stomach and duodenum.

Arch Histol Cytol. 1995 Dec;58(5):537-47.

PMID: 8845235 [PubMed - indexed for MEDLINE]

119: [Hogan MV, Pawlowska Z, Yang HA, Kornecki E, Ehrlich YH.](#)

[Related Articles, Links](#)



Surface phosphorylation by ecto-protein kinase C in brain neurons: a target for Alzheimer's beta-amyloid peptides.

J Neurochem. 1995 Nov;65(5):2022-30.

PMID: 7595486 [PubMed - indexed for MEDLINE]

120: [Lynn BD, Marotta CA, Nagy JI.](#)

[Related Articles, Links](#)



Propagation of intercellular calcium waves in PC12 cells overexpressing a carboxy-terminal fragment of amyloid precursor protein.

Neurosci Lett. 1995 Oct 13;199(1):21-4.

PMID: 8584217 [PubMed - indexed for MEDLINE]

121: [Crino PB, Martin JA, Hill WD, Greenberg B, Lee VM, Trojanowski JQ.](#)

[Related Articles, Links](#)



Beta-Amyloid peptide and amyloid precursor proteins in olfactory mucosa of patients with Alzheimer's disease, Parkinson's disease, and Down syndrome.

Ann Otol Rhinol Laryngol. 1995 Aug;104(8):655-61.

PMID: 7639477 [PubMed - indexed for MEDLINE]

122: [Wisniewski T, Golabek AA, Kida E, Wisniewski KE, Frangione B.](#)

[Related Articles, Links](#)



Conformational mimicry in Alzheimer's disease. Role of apolipoproteins in amyloidogenesis.

Am J Pathol. 1995 Aug;147(2):238-44.

PMID: 7639323 [PubMed - indexed for MEDLINE]

123: [Kida E, Wisniewski KE, Wisniewski HM.](#)

[Related Articles, Links](#)



Early amyloid-beta deposits show different immunoreactivity to the amino- and carboxy-terminal regions of beta-peptide in Alzheimer's disease and Down's syndrome brain.

Neurosci Lett. 1995 Jun 30;193(2):105-8.

PMID: 7478152 [PubMed - indexed for MEDLINE]

124: [Fuller SJ, Storey E, Li QX, Smith AI, Beyreuther K, Masters CL.](#)

[Related Articles, Links](#)



Intracellular production of beta A4 amyloid of Alzheimer's disease: modulation by phosphoramidon and lack of coupling to the secretion of the amyloid precursor protein.

Biochemistry. 1995 Jun 27;34(25):8091-8.

PMID: 7794922 [PubMed - indexed for MEDLINE]

125: [Higaki J, Quon D, Zhong Z, Cordell B.](#)

[Related Articles, Links](#)



Inhibition of beta-amyloid formation identifies proteolytic precursors and subcellular site of catabolism.

Neuron. 1995 Mar;14(3):651-9.

PMID: 7695912 [PubMed - indexed for MEDLINE]

126: [Kanatsuka A, Makino H, Yagui K, Huang CI, Taira M, Mikata A, Yoshida S.](#)


[Related Articles, Links](#)





Islet amyloid polypeptide and its N-terminal and C-terminal flanking peptides' immunoreactivity in islet amyloid of diabetic patients.


Diabetes Res Clin Pract. 1994 Dec 16;26(2):101-7.


PMID: 7535678 [PubMed - indexed for MEDLINE]


-  **127:** [Paunio T, Kangas H, Kalkkinen N, Haltia M, Palo J, Peltonen L.](#) [Related Articles, Links](#)


 Toward understanding the pathogenic mechanisms in gelsolin-related amyloidosis: in vitro expression reveals an abnormal gelsolin fragment. *Hum Mol Genet.* 1994 Dec;3(12):2223-9. PMID: 7881424 [PubMed - indexed for MEDLINE]


-  **128:** [Johnstone EM, Oltersdorf T, Bales KR, Chaney MO, Santerre RF, Little SP.](#) [Related Articles, Links](#)

 Expression of potentially amyloidogenic derivatives of the Alzheimer amyloid precursor protein in cultured 293 cells. *Neurosci Lett.* 1994 Oct 24;180(2):151-4. PMID: 7700569 [PubMed - indexed for MEDLINE]


-  **129:** [Iwatsubo T, Odaka A, Suzuki N, Mizusawa H, Nukina N, Ihara Y.](#) [Related Articles, Links](#)


 Visualization of A beta 42(43) and A beta 40 in senile plaques with end-specific A beta monoclonals: evidence that an initially deposited species is A beta 42(43). *Neuron.* 1994 Jul;13(1):45-53. PMID: 8043280 [PubMed - indexed for MEDLINE]


-  **130:** [Nakamura Y, Takeda M, Niigawa H, Kametani F, Hariguchi S, Yoshida I, Kitajima S, Nishimura T.](#) [Related Articles, Links](#)

 Accumulation of amyloid beta-protein precursor (APP) in Purkinje cells and increase of amino-terminal fragments of APP in cerebrum and cerebellum of aged rat brain. *Brain Res.* 1994 Apr 18;643(1-2):319-23. PMID: 8032926 [PubMed - indexed for MEDLINE]


-  **131:** [Terzi E, Holzemann G, Seelig J.](#) [Related Articles, Links](#)


 Reversible random coil-beta-sheet transition of the Alzheimer beta-amyloid fragment (25-35). *Biochemistry.* 1994 Feb 15;33(6):1345-50. PMID: 8312252 [PubMed - indexed for MEDLINE]


-  **132:** [Brown AM, George SM, Blume AJ, Dushin RG, Jacobsen JS, Sonnenberg-Reines J.](#) [Related Articles, Links](#)

 Biotinylated and cysteine-modified peptides as useful reagents for studying the inhibition of cathepsin G. *Anal Biochem.* 1994 Feb 15;217(1):139-47. PMID: 8203728 [PubMed - indexed for MEDLINE]

-  **133:** [Wyborski RJ, Goble CA, Scholten J.](#) [Related Articles, Links](#)

 Expression of human amyloid precursor proteins in cultured neuronal cells through the use of HSV-1 defective vectors. *Gene Ther.* 1994;1 Suppl 1:S83. PMID: 8542429 [PubMed - indexed for MEDLINE]



















-  **134:** [Hoppener JW, Oosterwijk C, van Hulst KL, Verbeek JS, Capel PJ, de Koning EJ, Clark A, Jansz HS, Lips CJ.](#) [Related Articles, Links](#)


















 Molecular physiology of the islet amyloid polypeptide (IAPP)/amylin gene in man, rat, and transgenic mice. *J Cell Biochem.* 1994;55 Suppl:39-53. Review. PMID: 7929617 [PubMed - indexed for MEDLINE]



















-  **135:** [Caputo CB, Sobel IR, Sygowski LA, Lampe RA, Spreen RC.](#) [Related Articles, Links](#)

The influence of amino acid sequence on the fibrillogenicity and



-  amyloidogenicity of the carboxy-terminus of beta-amyloid precursor protein.  
Arch Biochem Biophys. 1993 Nov 1;306(2):321-30.  
PMID: 8215431 [PubMed - indexed for MEDLINE]
-  **136:** Seery LT, Schoenberg DR, Barbaux S, Sharp PM, Whitehead AS. [Related Articles, Links](#)
-  Identification of a novel member of the pentraxin family in *Xenopus laevis*.  
Proc R Soc Lond B Biol Sci. 1993 Sep 22;253(1338):263-70.  
PMID: 7694301 [PubMed - indexed for MEDLINE]
-  **137:** O'Brien TD, Butler PC, Westermark P, Johnson KH. [Related Articles, Links](#)
-  Islet amyloid polypeptide: a review of its biology and potential roles in the pathogenesis of diabetes mellitus.  
Vet Pathol. 1993 Jul;30(4):317-32. Review.  
PMID: 8212454 [PubMed - indexed for MEDLINE]
-  **138:** Mihovilovic M, Hulette C, Mittelstaedt J, Austin C, Roses AD. [Related Articles, Links](#)
-  Nicotinic neuronal acetylcholine receptor alpha-3 subunit transcription in normal and myasthenic thymus.  
Ann N Y Acad Sci. 1993 Jun 21;681:83-96.  
PMID: 8357212 [PubMed - indexed for MEDLINE]
-  **139:** de Serres M, Sherman D, Chestnut W, Merrill BM, Viveros OH, Diliberto EJ Jr. [Related Articles, Links](#)
-  Proteolysis at the secretase and amyloidogenic cleavage sites of the beta-amyloid precursor protein by acetylcholinesterase and butyrylcholinesterase using model peptide substrates.  
Cell Mol Neurobiol. 1993 Jun;13(3):279-87.  
PMID: 8242691 [PubMed - indexed for MEDLINE]
-  **140:** Rodrigues MM, Rajagopalan S, Jones K, Nirankari V, Wisniewski T, Frangione B, Gorevic PD. [Related Articles, Links](#)
-  Gelsolin immunoreactivity in corneal amyloid, wound healing, and macular and granular dystrophies.  
Am J Ophthalmol. 1993 May 15;115(5):644-52.  
PMID: 7683843 [PubMed - indexed for MEDLINE]
-  **141:** Jarrett JT, Berger EP, Lansbury PT Jr. [Related Articles, Links](#)
-  The carboxy terminus of the beta amyloid protein is critical for the seeding of amyloid formation: implications for the pathogenesis of Alzheimer's disease.  
Biochemistry. 1993 May 11;32(18):4693-7.  
PMID: 8490014 [PubMed - indexed for MEDLINE]
-  **142:** Wisniewski KE, Gordon-Krajer W, Kida E. [Related Articles, Links](#)
-  Abnormal processing of carboxy-terminal fragment of beta precursor protein (beta PP) in neuronal ceroid-lipofuscinosis (NCL) cases.  
J Inher Metab Dis. 1993;16(2):312-6. No abstract available.  
PMID: 8411989 [PubMed - indexed for MEDLINE]
-  **143:** Smith RP, Broze GJ Jr. [Related Articles, Links](#)
-  Characterization of platelet-releasable forms of beta-amyloid precursor proteins: the effect of thrombin.  
Blood. 1992 Nov 1;80(9):2252-60.  
PMID: 1421395 [PubMed - indexed for MEDLINE]
-  **144:** Malmminiemi OL, Malmminiemi KH. [Related Articles, Links](#)

-  [125I]calcitonin gene-related peptide binding in membranes of the ciliary body-iris block.  
Curr Eye Res. 1992 Nov;11(11):1079-85.  
PMID: 1336446 [PubMed - indexed for MEDLINE]
-  **145:** [Fukuchi K, Kamino K, Deeb SS, Furlong CE, Sundstrom JA, Smith AC, Martin GM.](#) [Related Articles, Links](#)  
Expression of a carboxy-terminal region of the beta-amyloid precursor protein in a heterogeneous culture of neuroblastoma cells: evidence for altered processing and selective neurotoxicity.  
Brain Res Mol Brain Res. 1992 Nov;16(1-2):37-46.  
PMID: 1334198 [PubMed - indexed for MEDLINE]
-  Expression of a carboxy-terminal region of the beta-amyloid precursor protein in a heterogeneous culture of neuroblastoma cells: evidence for altered processing and selective neurotoxicity.  
Brain Res Mol Brain Res. 1992 Nov;16(1-2):37-46.  
PMID: 1334198 [PubMed - indexed for MEDLINE]
-  **146:** [Mizuguchi M, Ikeda K, Kim SU.](#) [Related Articles, Links](#)  
Differential distribution of cellular forms of beta-amyloid precursor protein in murine glial cell cultures.  
Brain Res. 1992 Jul 3;584(1-2):219-25.  
PMID: 1515940 [PubMed - indexed for MEDLINE]
-  Differential distribution of cellular forms of beta-amyloid precursor protein in murine glial cell cultures.  
Brain Res. 1992 Jul 3;584(1-2):219-25.  
PMID: 1515940 [PubMed - indexed for MEDLINE]
-  **147:** [Caputo CB, Sobel IR, Scott CW, Brunner WF, Barth PT, Blowers DP.](#) [Related Articles, Links](#)  
Association of the carboxy-terminus of beta-amyloid protein precursor with Alzheimer paired helical filaments.  
Biochem Biophys Res Commun. 1992 Jun 30;185(3):1034-40.  
PMID: 1627127 [PubMed - indexed for MEDLINE]
-  Association of the carboxy-terminus of beta-amyloid protein precursor with Alzheimer paired helical filaments.  
Biochem Biophys Res Commun. 1992 Jun 30;185(3):1034-40.  
PMID: 1627127 [PubMed - indexed for MEDLINE]
-  **148:** [Igarashi K, Murai H, Asaka J.](#) [Related Articles, Links](#)  
Proteolytic processing of amyloid beta protein precursor (APP) by thrombin.  
Biochem Biophys Res Commun. 1992 Jun 30;185(3):1000-4.  
PMID: 1627124 [PubMed - indexed for MEDLINE]
-  Proteolytic processing of amyloid beta protein precursor (APP) by thrombin.  
Biochem Biophys Res Commun. 1992 Jun 30;185(3):1000-4.  
PMID: 1627124 [PubMed - indexed for MEDLINE]
-  **149:** [Mizuguchi M, Ikeda K, Kim SU.](#) [Related Articles, Links](#)  
beta-Amyloid precursor protein of Alzheimer's disease in cultured bovine oligodendrocytes.  
J Neurosci Res. 1992 May;32(1):34-42.  
PMID: 1629942 [PubMed - indexed for MEDLINE]
-  beta-Amyloid precursor protein of Alzheimer's disease in cultured bovine oligodendrocytes.  
J Neurosci Res. 1992 May;32(1):34-42.  
PMID: 1629942 [PubMed - indexed for MEDLINE]
-  **150:** [Kozlowski MR, Spanoyannis A, Manly SP, Fidel SA, Neve RL.](#) [Related Articles, Links](#)  
The neurotoxic carboxy-terminal fragment of the Alzheimer amyloid precursor binds specifically to a neuronal cell surface molecule: pH dependence of the neurotoxicity and the binding.  
J Neurosci. 1992 May;12(5):1679-87.  
PMID: 1578262 [PubMed - indexed for MEDLINE]
-  The neurotoxic carboxy-terminal fragment of the Alzheimer amyloid precursor binds specifically to a neuronal cell surface molecule: pH dependence of the neurotoxicity and the binding.  
J Neurosci. 1992 May;12(5):1679-87.  
PMID: 1578262 [PubMed - indexed for MEDLINE]
-  **151:** [Johnson KH, O'Brien TD, Betsholtz C, Westermark P.](#) [Related Articles, Links](#)  
Islet amyloid polypeptide: mechanisms of amyloidogenesis in the pancreatic islets and potential roles in diabetes mellitus.  
Lab Invest. 1992 May;66(5):522-35. Review.  
PMID: 1573849 [PubMed - indexed for MEDLINE]
-  Islet amyloid polypeptide: mechanisms of amyloidogenesis in the pancreatic islets and potential roles in diabetes mellitus.  
Lab Invest. 1992 May;66(5):522-35. Review.  
PMID: 1573849 [PubMed - indexed for MEDLINE]
-  **152:** [McGeer PL, Akiyama H, Kawamata T, Yamada T, Walker DG, Ishii T.](#) [Related Articles, Links](#)  
Immunohistochemical localization of beta-amyloid precursor protein sequences in Alzheimer and normal brain tissue by light and electron microscopy.  
J Neurosci Res. 1992 Mar;31(3):428-42.  
PMID: 1640495 [PubMed - indexed for MEDLINE]
-  Immunohistochemical localization of beta-amyloid precursor protein sequences in Alzheimer and normal brain tissue by light and electron microscopy.  
J Neurosci Res. 1992 Mar;31(3):428-42.  
PMID: 1640495 [PubMed - indexed for MEDLINE]

-  **153:** Caputo CB, Fraser PE, Sobel IE, Kirschner DA. [Related Articles, Links](#)  
 Amyloid-like properties of a synthetic peptide corresponding to the carboxy terminus of beta-amyloid protein precursor.  
 Arch Biochem Biophys. 1992 Jan;292(1):199-205.  
 PMID: 1727636 [PubMed - indexed for MEDLINE]
-  **154:** Pucci A, Wharton J, Arbustini E, Grasso M, Diegoli M, Needleman P, Vigano M, Polak JM. [Related Articles, Links](#)  
 Atrial amyloid deposits in the failing human heart display both atrial and brain natriuretic peptide-like immunoreactivity.  
 J Pathol. 1991 Nov;165(3):235-41.  
 PMID: 1837051 [PubMed - indexed for MEDLINE]
-  **155:** Dahlback B. [Related Articles, Links](#)  
 Protein S and C4b-binding protein: components involved in the regulation of the protein C anticoagulant system.  
 Thromb Haemost. 1991 Jul 12;66(1):49-61. Review.  
 PMID: 1833851 [PubMed - indexed for MEDLINE]
-  **156:** Clark A, Lloyd J, Novials A, Hutton JC, Morris JF. [Related Articles, Links](#)  
 Localisation of islet amyloid polypeptide and its carboxy terminal flanking peptide in islets of diabetic man and monkey.  
 Diabetologia. 1991 Jun;34(6):449-51.  
 PMID: 1884903 [PubMed - indexed for MEDLINE]
-  **157:** Koopmans SJ, van Mansfeld AD, Jansz HS, Krans HM, Radder JK, Frolich M, de Boer SF, Kreutter DK, Andrews GC, Maassen JA. [Related Articles, Links](#)  
 Amylin-induced in vivo insulin resistance in conscious rats: the liver is more sensitive to amylin than peripheral tissues.  
 Diabetologia. 1991 Apr;34(4):218-24.  
 PMID: 2065857 [PubMed - indexed for MEDLINE]
-  **158:** Goate A, Chartier-Harlin MC, Mullan M, Brown J, Crawford E, Fidani L, Giuffra L, Haynes A, Irving N, James L, et al. [Related Articles, Links](#)  
 Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease.  
 Nature. 1991 Feb 21;349(6311):704-6.  
 PMID: 1671712 [PubMed - indexed for MEDLINE]
-  **159:** Siman R, Card JP, Davis LG. [Related Articles, Links](#)  
 Proteolytic processing of beta-amyloid precursor by calpain I.  
 J Neurosci. 1990 Jul;10(7):2400-11.  
 PMID: 2115911 [PubMed - indexed for MEDLINE]
-  **160:** Refolo LM, Salton SR, Anderson JP, Mehia P, Robakis NK. [Related Articles, Links](#)  
 Nerve and epidermal growth factors induce the release of the Alzheimer amyloid precursor from PC 12 cell cultures.  
 Biochem Biophys Res Commun. 1989 Oct 31;164(2):664-70.  
 PMID: 2510719 [PubMed - indexed for MEDLINE]
-  **161:** Gorevic PD, Prelli FC, Wright J, Pras M, Frangione B. [Related Articles, Links](#)  
 Systemic senile amyloidosis. Identification of a new prealbumin (transthyretin) variant in cardiac tissue: immunologic and biochemical similarity to one form of familial amyloidotic polyneuropathy.  
 J Clin Invest. 1989 Mar;83(3):836-43.  
 PMID: 2646319 [PubMed - indexed for MEDLINE]
- Dyrks T, Konig G, Hilbich C, Masters CL, Beyreuther K. [Related Articles, Links](#)

162:



Molecular pathology of the amyloid A4 precursor of Alzheimer's disease.  
Prog Clin Biol Res. 1989;317:877-91.  
PMID: 2574877 [PubMed - indexed for MEDLINE]

163: [Mosselman S, Hoppener JW, Zandberg J, van Mansfeld AD, Geurts van Kessel AH, Lips CJ, Jansz HS.](#) [Related Articles, Links](#)



Islet amyloid polypeptide: identification and chromosomal localization of the human gene.  
FEBS Lett. 1988 Nov 7;239(2):227-32.  
PMID: 3181427 [PubMed - indexed for MEDLINE]

164: [Prelli F, Castano E, Glenner GG, Frangione B.](#) [Related Articles, Links](#)



Differences between vascular and plaque core amyloid in Alzheimer's disease.  
J Neurochem. 1988 Aug;51(2):648-51.  
PMID: 3292706 [PubMed - indexed for MEDLINE]

165: [Dyrks T, Weidemann A, Multhaup G, Salbaum JM, Lemaire HG, Kang J, Muller-Hill B, Masters CL, Beyreuther K.](#) [Related Articles, Links](#)



Identification, transmembrane orientation and biogenesis of the amyloid A4 precursor of Alzheimer's disease.  
EMBO J. 1988 Apr;7(4):949-57.  
PMID: 2900137 [PubMed - indexed for MEDLINE]

166: [Prelli F, Castano EM, van Duinen SG, Bots GT, Luyendijk W, Frangione B.](#) [Related Articles, Links](#)



Different processing of Alzheimer's beta-protein precursor in the vessel wall of patients with hereditary cerebral hemorrhage with amyloidosis-Dutch type.  
Biochem Biophys Res Commun. 1988 Mar 30;151(3):1150-5.  
PMID: 3281669 [PubMed - indexed for MEDLINE]

167: [Prelli F, Pras M, Frangione B.](#) [Related Articles, Links](#)



Degradation and deposition of amyloid AA fibrils are tissue specific.  
Biochemistry. 1987 Dec 15;26(25):8251-6.  
PMID: 3442653 [PubMed - indexed for MEDLINE]

168: [Bausserman LL, Herbert PN, Rodger R, Nicolosi RJ.](#) [Related Articles, Links](#)



Rapid clearance of serum amyloid A from high-density lipoproteins.  
Biochim Biophys Acta. 1984 Feb 9;792(2):186-91.  
PMID: 6696928 [PubMed - indexed for MEDLINE]

169: [Cohen D, Pras M, Franklin EC, Frangione B.](#) [Related Articles, Links](#)



Characterization of amyloid deposits and P component from a patient with factor X deficiency reveals proteins derived from a lambda VI light chain.  
Am J Med. 1983 Mar;74(3):513-8.  
PMID: 6402931 [PubMed - indexed for MEDLINE]

170: [Gorevic PD, Greenwald M, Frangione B, Pras M, Franklin EC.](#) [Related Articles, Links](#)



The amino acid sequence of duck amyloid A (AA) protein.  
J Immunol. 1977 Mar;118(3):1113-8.  
PMID: 845435 [PubMed - indexed for MEDLINE]

171: [Franklin EC.](#) [Related Articles, Links](#)



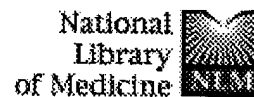
Some properties of antisera to serum amyloid A protein (SAA): inhibition of precipitation by complexing of SAA to albumin.

J Exp Med. 1976 Dec 1;144(6):1679-82.  
PMID: 63532 [PubMed - indexed for MEDLINE]

Display Summary Show: 500 Sort Send to Text  
Items 1-171 of 171 One page.

[Write to the Help Desk](#)  
[NCBI](#) | [NLM](#) | [NIH](#)  
[Department of Health & Human Services](#)  
[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19



Entrez

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Journals

Book

Search

PubMed

for trimethyl AND amyloid

Go

Clear

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Display

Summary

Show:

20

Sort

Send to

Text

Items 1-2 of 2

One page.

☐ 1: [Nishimura S, Murasugi T, Kubo T, Kaneko I, Meguro M, Marumoto S, Kogen H, Koyama K, Oda T, Nakagami Y.](#) Links



RS-4252 inhibits amyloid beta-induced cytotoxicity in HeLa cells.

Pharmacol Toxicol. 2003 Jul;93(1):29-32.

PMID: 12828571 [PubMed - in process]

☐ 2: [Yuan QX, Marceau N, French BA, Fu P, French SW.](#) Links



Heat shock in vivo induces Mallory body formation in drug primed mouse liver.

Exp Mol Pathol. 1995 Aug;63(1):63-76.

PMID: 8759055 [PubMed - indexed for MEDLINE]

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

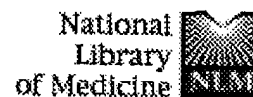
ClinicalTrials.gov

PubMed Central

Privacy Policy

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19



Entrez

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Journals

Book

Search

PubMed

for acetyl AND amyloid

Go

Clear

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Display

Summary

Show: 200

Sort

Send to

Text

Text Version

Items 1-113 of 113

One page.

Links

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

☐ 1: [Pyorala S.](#)

Indicators of inflammation in the diagnosis of mastitis.

Vet Res. 2003 Sep-Oct;34(5):565-578.

PMID: 14556695 [PubMed - as supplied by publisher]

☐ 2: [Ho PL, Ashline D, Dhitavat S, Ortiz D, Collins SC, Shea TB, Rogers E.](#)

Links



Folate deprivation induces neurodegeneration: roles of oxidative stress and increased homocysteine.

Neurobiol Dis. 2003 Oct;14(1):32-42.

PMID: 13678664 [PubMed - indexed for MEDLINE]

☐ 3: [Hoyer S.](#)

Links



Memory function and brain glucose metabolism.

Pharmacopsychiatry. 2003 Jun;36 Suppl 1:S62-7. Review.

PMID: 13130391 [PubMed - indexed for MEDLINE]

☐ 4: [Fernandez A, Mensua C, Biescas E, Lujan L.](#)

Links



Clinicopathological features in ovine AA amyloidosis.

Res Vet Sci. 2003 Dec;75(3):203-8.

PMID: 13129668 [PubMed - in process]

☐ 5: [Chen GJ, Xu J, Lahousse SA, Caggiano NL, de la Monte SM.](#)

Links



Transient hypoxia causes Alzheimer-type molecular and biochemical abnormalities in cortical neurons: potential strategies for neuroprotection.

J Alzheimers Dis. 2003 Jun;5(3):209-28.

PMID: 12897406 [PubMed - indexed for MEDLINE]

☐ 6: [Ribeiro FP, Furlaneto CJ, Hatanaka E, Ribeiro WB, Souza GM, Cassatella MA, Campa A.](#)

Links



mRNA expression and release of interleukin-8 induced by serum amyloid A in neutrophils and monocytes.

Mediators Inflamm. 2003 Jun;12(3):173-8.

PMID: 12857601 [PubMed - in process]

☐ 7: [Hashimoto Y, Niikura T, Chiba T, Tsukamoto E, Kadowaki H, Nishitoh H, Yamagishi Y, Ishizaka M, Yamada M, Nawa M, Terashita K, Aiso S, Ichijo H, Nishimoto I.](#)

Links



The cytoplasmic domain of Alzheimer's amyloid-beta protein precursor causes sustained apoptosis signal-regulating kinase 1/c-Jun NH2-terminal kinase-mediated neurotoxic signal via dimerization.

J Pharmacol Exp Ther. 2003 Sep;306(3):889-902. Epub 2003 Jun 26.

PMID: 12829723 [PubMed - indexed for MEDLINE]

☐ 8: [Luth HJ, Apelt J, Ihunwo AO, Arendt T, Schliebs R.](#)


Links




Degeneration of beta-amyloid-associated cholinergic structures in transgenic APP SW mice.


Brain Res. 2003 Jul 4;977(1):16-22.

PMID: 12788508 [PubMed - indexed for MEDLINE]


-  **9:** [Ito Y, Kosuge Y, Sakikubo T, Horie K, Ishikawa N, Obokata N, Yokoyama E, Yamashina K, Yamamoto M, Saito H, Arakawa M, Ishige K.](#) [Links](#)

 **Protective effect of S-allyl-L-cysteine, a garlic compound, on amyloid beta-protein-induced cell death in nerve growth factor-differentiated PC12 cells.**  
Neurosci Res. 2003 May;46(1):119-25.  
PMID: 12725918 [PubMed - indexed for MEDLINE]


-  **10:** [Lahiri DK, Chen D, Vivien D, Ge YW, Greig NH, Rogers JT.](#) [Links](#)

 **Role of cytokines in the gene expression of amyloid beta-protein precursor: identification of a 5'-UTR-binding nuclear factor and its implications in Alzheimer's disease.**  
J Alzheimers Dis. 2003 Apr;5(2):81-90.  
PMID: 12719626 [PubMed - indexed for MEDLINE]


-  **11:** [Nakamura M, Ando Y.](#) [Links](#)


 **[Amyloidosis and oxidative stress]**  
Rinsho Byori. 2003 Feb;51(2):140-5. Review. Japanese.  
PMID: 12690631 [PubMed - indexed for MEDLINE]


-  **12:** [Chauhan NB, Siegel GJ.](#) [Links](#)

 **Effect of PPF and ALCAR on the induction of NGF- and p75-mRNA and on APP processing in Tg2576 brain.**  
Neurochem Int. 2003 Aug;43(3):225-33.  
PMID: 12689602 [PubMed - indexed for MEDLINE]


-  **13:** [Medina S, Martinez M, Hernanz A.](#) [Links](#)


 **Antioxidants inhibit the human cortical neuron apoptosis induced by hydrogen peroxide, tumor necrosis factor alpha, dopamine and beta-amyloid peptide 1-42.**  
Free Radic Res. 2002 Nov;36(11):1179-84.  
PMID: 12592670 [PubMed - indexed for MEDLINE]


-  **14:** [Lahiri DK, Farlow MR, Sambamurti K, Greig NH, Giacobini E, Schneider LS.](#) [Links](#)

 **A critical analysis of new molecular targets and strategies for drug developments in Alzheimer's disease.**  
Curr Drug Targets. 2003 Feb;4(2):97-112. Review.  
PMID: 12558063 [PubMed - indexed for MEDLINE]


-  **15:** [Melo JB, Agostinho P, Oliveira CR.](#) [Links](#)

 **Amyloid beta-peptide 25-35 reduces [3H]acetylcholine release in retinal neurons. Involvement of metabolic dysfunction.**  
Amyloid. 2002 Dec;9(4):221-8.  
PMID: 12557749 [PubMed - indexed for MEDLINE]





















-  **16:** [Ge YW, Lahiri DK.](#) [Links](#)

 **Regulation of promoter activity of the APP gene by cytokines and growth factors: implications in Alzheimer's disease.**  
Ann N Y Acad Sci. 2002 Nov;973:463-7.  
PMID: 12485912 [PubMed - indexed for MEDLINE]


-  **17:** [Bielarczyk H, Jankowska A, Madziar B, Matecki A, Michno A, Szutowicz A.](#) [Links](#)

 **Differential toxicity of nitric oxide, aluminum, and amyloid beta-peptide in SN56 cholinergic cells from mouse septum.**  
Neurochem Int. 2003 Mar;42(4):323-31.  
PMID: 12470706 [PubMed - indexed for MEDLINE]



-  **18:** [Kamino K, Tanaka T, Kida T, Ohkochi M, Tani H, Kudo T, Takeda M.](#) [Links](#)  
 [The role of lipid metabolism in Alzheimer's disease]  
Nihon Shinkei Seishin Yakurigaku Zasshi. 2002 Aug;22(4):103-10. Review. Japanese.  
PMID: 12373863 [PubMed - indexed for MEDLINE]
-  **19:** [Dhitavat S, Rivera ER, Rogers E, Shea TB.](#) [Links](#)  
 Differential efficacy of lipophilic and cytosolic antioxidants on generation of reactive oxygen species by amyloid-beta.  
J Alzheimers Dis. 2001 Dec;3(6):525-529.  
PMID: 12214018 [PubMed - as supplied by publisher]
-  **20:** [Dhitavat S, Ortiz D, Shea TB, Rivera ER.](#) [Links](#)  
 Acetyl-L-carnitine protects against amyloid-beta neurotoxicity: roles of oxidative buffering and ATP levels.  
Neurochem Res. 2002 Jun;27(6):501-5.  
PMID: 12199155 [PubMed - indexed for MEDLINE]
-  **21:** [Kuperstein F, Yavin E.](#) [Links](#)  
 ERK activation and nuclear translocation in amyloid-beta peptide- and iron-stressed neuronal cell cultures.  
Eur J Neurosci. 2002 Jul;16(1):44-54.  
PMID: 12153530 [PubMed - indexed for MEDLINE]
-  **22:** [Ganesh S, Jayakumar R.](#) [Links](#)  
 Role of N-t-Boc group in helix initiation in a novel tetrapeptide.  
J Pept Res. 2002 Jun;59(6):249-56.  
PMID: 12010515 [PubMed - indexed for MEDLINE]
-  **23:** [Zambrzycka A, Alberghina M, Strosznajder JB.](#) [Links](#)  
 Effects of aging and amyloid-beta peptides on choline acetyltransferase activity in rat brain.  
Neurochem Res. 2002 Apr;27(4):277-81.  
PMID: 11958528 [PubMed - indexed for MEDLINE]
-  **24:** [Busch AK, Cordery D, Denyer GS, Biden TJ.](#) [Links](#)  
 Expression profiling of palmitate- and oleate-regulated genes provides novel insights into the effects of chronic lipid exposure on pancreatic beta-cell function.  
Diabetes. 2002 Apr;51(4):977-87.  
PMID: 11916915 [PubMed - indexed for MEDLINE]
-  **25:** [Hashimoto Y, Ito Y, Arakawa E, Kita Y, Terashita K, Niikura T, Nishimoto I.](#) [Links](#)  
 Neurotoxic mechanisms triggered by Alzheimer's disease-linked mutant M146L presenilin 1: involvement of NO synthase via a novel pertussis toxin target.  
J Neurochem. 2002 Feb;80(3):426-37.  
PMID: 11905990 [PubMed - indexed for MEDLINE]
-  **26:** [Walker DG, Lue LF, Beach TG.](#) [Links](#)  
 Increased expression of the urokinase plasminogen-activator receptor in amyloid beta peptide-treated human brain microglia and in AD brains.  
Brain Res. 2002 Feb 1;926(1-2):69-79.  
PMID: 11814408 [PubMed - indexed for MEDLINE]
-  **27:** [Szutowicz A.](#) [Links](#)  
 Aluminum, NO, and nerve growth factor neurotoxicity in cholinergic neurons.

J Neurosci Res. 2001 Dec 1;66(5):1009-18. Review.  
PMID: 11746431 [PubMed - indexed for MEDLINE]

-  **28:** [Poeggeler B, Miravalle L, Zagorski MG, Wisniewski T, Chyan YJ, Zhang Y, Shao H, Bryant-Thomas T, Vidal R, Frangione B, Ghiso J, Pappolla MA.](#) [Links](#)



Melatonin reverses the profibrillogenic activity of apolipoprotein E4 on the Alzheimer amyloid Abeta peptide.


Biochemistry. 2001 Dec 11;40(49):14995-5001.  
PMID: 11732920 [PubMed - indexed for MEDLINE]

-  **29:** [Studer R, Baysang G, Brack C.](#) [Links](#)



N-Acetyl-L-Cystein downregulates beta-amyloid precursor protein gene transcription in human neuroblastoma cells.


Biogerontology. 2001;2(1):55-60.  
PMID: 11708617 [PubMed - indexed for MEDLINE]

-  **30:** [Michikawa M, Gong JS, Fan QW, Sawamura N, Yanagisawa K.](#) [Links](#)



A novel action of alzheimer's amyloid beta-protein (Abeta): oligomeric Abeta promotes lipid release.


J Neurosci. 2001 Sep 15;21(18):7226-35.  
PMID: 11549733 [PubMed - indexed for MEDLINE]

-  **31:** [Tan DX, Manchester LC, Burkhardt S, Sainz RM, Mayo JC, Kohen R, Shohami E, Huo YS, Hardeland R, Reiter RJ.](#) [Links](#)



N1-acetyl-N2-formyl-5-methoxykynuramine, a biogenic amine and melatonin metabolite, functions as a potent antioxidant.


FASEB J. 2001 Oct;15(12):2294-6. Epub 2001 Aug 17.  
PMID: 11511530 [PubMed - indexed for MEDLINE]

-  **32:** [Xu J, Chen S, Ku G, Ahmed SH, Xu J, Chen H, Hsu CY.](#) [Links](#)



Amyloid beta peptide-induced cerebral endothelial cell death involves mitochondrial dysfunction and caspase activation.

J Cereb Blood Flow Metab. 2001 Jun;21(6):702-10.  
PMID: 11488539 [PubMed - indexed for MEDLINE]

-  **33:** [Virmani MA, Caso V, Spadoni A, Rossi S, Russo F, Gaetani F.](#) [Links](#)



The action of acetyl-L-carnitine on the neurotoxicity evoked by amyloid fragments and peroxide on primary rat cortical neurones.


Ann N Y Acad Sci. 2001 Jun;939:162-78.  
PMID: 11462768 [PubMed - indexed for MEDLINE]

-  **34:** [Ho PI, Collins SC, Dhitavat S, Ortiz D, Ashline D, Rogers E, Shea TB.](#) [Links](#)



Homocysteine potentiates beta-amyloid neurotoxicity: role of oxidative stress.


J Neurochem. 2001 Jul;78(2):249-53.  
PMID: 11461960 [PubMed - indexed for MEDLINE]

-  **35:** [Allen JW, Eldadah BA, Huang X, Knoblach SM, Faden AI.](#) [Links](#)



Multiple caspases are involved in beta-amyloid-induced neuronal apoptosis.




















J Neurosci Res. 2001 Jul 1;65(1):45-53.  
PMID: 11433428 [PubMed - indexed for MEDLINE]



















-  **36:** [Santiago-Garcia J, Mas-Oliva J, Innerarity TL, Pitas RE.](#) [Links](#)








































Secreted forms of the amyloid-beta precursor protein are ligands for the class A scavenger receptor.

J Biol Chem. 2001 Aug 17;276(33):30655-61. Epub 2001 Jun 01.  
PMID: 11389145 [PubMed - indexed for MEDLINE]


-  **37:** [Padrick SB, Miranker AD.](#) [Links](#)
-  Islet amyloid polypeptide: identification of long-range contacts and local order on the fibrillogenesis pathway.  
J Mol Biol. 2001 May 11;308(4):783-94.  
PMID: 11350174 [PubMed - indexed for MEDLINE]
-  **38:** [Eckert A, Steiner B, Marques C, Leutz S, Romig H, Haass C, Muller WE.](#) [Links](#)
-  Elevated vulnerability to oxidative stress-induced cell death and activation of caspase-3 by the Swedish amyloid precursor protein mutation.  
J Neurosci Res. 2001 Apr 15;64(2):183-92.  
PMID: 11288146 [PubMed - indexed for MEDLINE]
-  **39:** [van Dyck CH.](#) [Links](#)
-  Neuroimaging in Alzheimer's disease: relevance for treatment.  
Curr Psychiatry Rep. 2001 Feb;3(1):13-9. Review.  
PMID: 11177754 [PubMed - indexed for MEDLINE]
-  **40:** [Hare JF.](#) [Links](#)
-  Protease inhibitors divert amyloid precursor protein to the secretory pathway.  
Biochem Biophys Res Commun. 2001 Mar 16;281(5):1298-303.  
PMID: 11243877 [PubMed - indexed for MEDLINE]
-  **41:** [Olivieri G, Baysang G, Meier F, Muller-Spahn F, Stahelin HB, Brockhaus M, Brack C.](#) [Links](#)
-  N-acetyl-L-cysteine protects SHSY5Y neuroblastoma cells from oxidative stress and cell cytotoxicity: effects on beta-amyloid secretion and tau phosphorylation.  
J Neurochem. 2001 Jan;76(1):224-33.  
PMID: 11145996 [PubMed - indexed for MEDLINE]
-  **42:** [Sudo H, Jiang H, Yasukawa T, Hashimoto Y, Niikura T, Kawasumi M, Matsuda S, Takeuchi Y, Aiso S, Matsuoka M, Murayama Y, Nishimoto I.](#) [Links](#)
-  Antibody-regulated neurotoxic function of cell-surface beta-amyloid precursor protein.  
Mol Cell Neurosci. 2000 Dec;16(6):708-23.  
PMID: 11124892 [PubMed - indexed for MEDLINE]
-  **43:** [Lane RH, Kelley DE, Gruetzmacher EM, Devaskar SU.](#) [Links](#)
-  Uteroplacental insufficiency alters hepatic fatty acid-metabolizing enzymes in juvenile and adult rats.  
Am J Physiol Regul Integr Comp Physiol. 2001 Jan;280(1):R183-90.  
PMID: 11124150 [PubMed - indexed for MEDLINE]
-  **44:** [Brewer GJ.](#) [Links](#)
-  Neuronal plasticity and stressor toxicity during aging.  
Exp Gerontol. 2000 Dec;35(9-10):1165-83. Review.  
PMID: 11113600 [PubMed - indexed for MEDLINE]
-  **45:** [Balbach JJ, Ishii Y, Antzutkin ON, Leapman RD, Rizzo NW, Dyda F, Reed J, Tycko R.](#) [Links](#)
-  Amyloid fibril formation by A beta 16-22, a seven-residue fragment of the Alzheimer's beta-amyloid peptide, and structural characterization by solid state NMR.  
Biochemistry. 2000 Nov 14;39(45):13748-59.  
PMID: 11076514 [PubMed - indexed for MEDLINE]
-  **46:** [Ermoloeff J, Loy JA, Koelsch G, Tang J.](#) [Links](#)

-  **Proteolytic activation of recombinant pro-memapsin 2 (pro-beta-secretase) studied with new fluorogenic substrates.**  
 Biochemistry. 2000 Oct 10;39(40):12450-6. Erratum in: Biochemistry 2000 Dec 26;39(51):16263.  
 PMID: 11015226 [PubMed - indexed for MEDLINE]
-  **47:** [Guo Q, Xie J, Du H.](#) Links
-  **Par-4 induces cholinergic hypoactivity by suppressing ChAT protein synthesis and inhibiting NGF-inducibility of ChAT activity.**  
 Brain Res. 2000 Aug 25;874(2):221-32.  
 PMID: 10960608 [PubMed - indexed for MEDLINE]
-  **48:** [Niikura T, Murayama N, Hashimoto Y, Ito Y, Yamagishi Y, Matsuoka M, Takeuchi Y, Aiso S, Nishimoto I.](#) Links
-  **V642I APP-inducible neuronal cells: a model system for investigating Alzheimer's disorders.**  
 Biochem Biophys Res Commun. 2000 Aug 2;274(2):445-54.  
 PMID: 10913358 [PubMed - indexed for MEDLINE]
-  **49:** [Szutowicz A, Tomaszewicz M, Jankowska A, Madziar B, Bielarczyk H.](#) Links
-  **Acetyl-CoA metabolism in cholinergic neurons and their susceptibility to neurotoxic inputs.**  
 Metab Brain Dis. 2000 Mar;15(1):29-44.  
 PMID: 10885539 [PubMed - indexed for MEDLINE]
-  **50:** [Lahiri DK, Songl W, Ge YW.](#) Links
-  **Analysis of the 5'-flanking region of the beta-amyloid precursor protein gene that contributes to increased promoter activity in differentiated neuronal cells.**  
 Brain Res Mol Brain Res. 2000 May 5;77(2):185-98.  
 PMID: 10837914 [PubMed - indexed for MEDLINE]
-  **51:** [Capell A, Steiner H, Willem M, Kaiser H, Meyer C, Walter J, Lammich S, Multhaup G, Haass C.](#) Links
-  **Maturation and pro-peptide cleavage of beta-secretase.**  
 J Biol Chem. 2000 Oct 6;275(40):30849-54.  
 PMID: 10801872 [PubMed - indexed for MEDLINE]
-  **52:** [Verdile G, Martins RN, Duthie M, Holmes E, St George-Hyslop PH, Fraser PE.](#) Links
-  **Inhibiting amyloid precursor protein C-terminal cleavage promotes an interaction with presenilin 1.**  
 J Biol Chem. 2000 Jul 7;275(27):20794-8.  
 PMID: 10801777 [PubMed - indexed for MEDLINE]
-  **53:** [Diana A, Eriksson C, Winblad B, Schultzberg M.](#) Links
-  **IL-1beta and ICE mRNA are not altered upon beta-amyloid(25-35) induced neurotoxicity in human neuroblastoma cells.**  
 Int J Dev Neurosci. 2000 Apr-Jun;18(2-3):237-46.  
 PMID: 10715578 [PubMed - indexed for MEDLINE]
-  **54:** [Soomets U, Mahlapuu R, Tehranian R, Jarvet J, Karelson E, Zilmer M, Iverfeldt K, Zorko M, Graslund A, Langel U.](#) Links
-  **Regulation of GTPase and adenylate cyclase activity by amyloid beta-peptide and its fragments in rat brain tissue.**  
 Brain Res. 1999 Dec 11;850(1-2):179-88.  
 PMID: 10629763 [PubMed - indexed for MEDLINE]
-  **55:** [Floyd RA.](#) Links
- Antioxidants, oxidative stress, and degenerative neurological disorders.**

-  Proc Soc Exp Biol Med. 1999 Dec;222(3):236-45. Review.  
PMID: 10601882 [PubMed - indexed for MEDLINE]
-  **56:** [Hoffmann R, Craik DJ, Bokonyi K, Varga I, Otvos L Jr.](#) [Links](#)
-  High level of aspartic acid-bond isomerization during the synthesis of an N-linked tau glycopeptide.  
J Pept Sci. 1999 Oct;5(10):442-56.  
PMID: 10580643 [PubMed - indexed for MEDLINE]
-  **57:** [Pyo H, Joe E, Jung S, Lee SH, Jou I.](#) [Links](#)
-  Gangliosides activate cultured rat brain microglia.  
J Biol Chem. 1999 Dec 3;274(49):34584-9.  
PMID: 10574921 [PubMed - indexed for MEDLINE]
-  **58:** [Weihl CC, Miller RJ, Roos RP.](#) [Links](#)
-  The role of beta-catenin stability in mutant PS1-associated apoptosis.  
Neuroreport. 1999 Aug 20;10(12):2527-32.  
PMID: 10574364 [PubMed - indexed for MEDLINE]
-  **59:** [Hashimoto M, Takeda A, Hsu LJ, Takenouchi T, Masliah E.](#) [Links](#)
-  Role of cytochrome c as a stimulator of alpha-synuclein aggregation in Lewy body disease.  
J Biol Chem. 1999 Oct 8;274(41):28849-52.  
PMID: 10506125 [PubMed - indexed for MEDLINE]
-  **60:** [Henry H, Froehlich F, Perret R, Tissot JD, Eilers-Messerli B, Lavanchy D, Dionisi-Vici C, Gonvers JJ, Bachmann C.](#) [Links](#)
-  Microheterogeneity of serum glycoproteins in patients with chronic alcohol abuse compared with carbohydrate-deficient glycoprotein syndrome type I.  
Clin Chem. 1999 Sep;45(9):1408-13.  
PMID: 10471642 [PubMed - indexed for MEDLINE]
-  **61:** [Meier-Ruge WA, Bertoni-Freddari C.](#) [Links](#)
-  Mitochondrial genome lesions in the pathogenesis of sporadic Alzheimer's disease.  
Gerontology. 1999 Sep-Oct;45(5):289-97. Review.  
PMID: 10460992 [PubMed - indexed for MEDLINE]
-  **62:** [Uetsuki T, Takemoto K, Nishimura I, Okamoto M, Niinobe M, Momoi T, Miura M, Yoshikawa K.](#) [Links](#)
-  Activation of neuronal caspase-3 by intracellular accumulation of wild-type Alzheimer amyloid precursor protein.  
J Neurosci. 1999 Aug 15;19(16):6955-64.  
PMID: 10436052 [PubMed - indexed for MEDLINE]
-  **63:** [Pazmany T, Mechtler L, Tomasi TB, Kosa JP, Turoczi A, Urbanyi Z.](#) [Links](#)
-  Differential regulation of major histocompatibility complex class II expression and nitric oxide release by beta-amyloid in rat astrocyte and microglia.  
Brain Res. 1999 Jul 24;835(2):213-23.  
PMID: 10415376 [PubMed - indexed for MEDLINE]
-  **64:** [Clippingdale AB, Macris M, Wade JD, Barrow CJ.](#) [Links](#)
-  Synthesis and secondary structural studies of penta(acetyl-Hmb)A beta(1-40).  
J Pept Res. 1999 Jun;53(6):665-72.  
PMID: 10408341 [PubMed - indexed for MEDLINE]
-  **65:** [Amara FM, Junaid A, Clough RR, Liang B.](#) [Links](#)

-  TGF-beta(1), regulation of alzheimer amyloid precursor protein mRNA expression in a normal human astrocyte cell line: mRNA stabilization. Brain Res Mol Brain Res. 1999 Jul 23;71(1):42-9. PMID: 10407185 [PubMed - indexed for MEDLINE]
-  **66:** [Lahiri DK, Nall C, Ge YW.](#) [Links](#)
-  Promoter activity of the beta-amyloid precursor protein gene is negatively modulated by an upstream regulatory element. Brain Res Mol Brain Res. 1999 Jul 23;71(1):32-41. PMID: 10407184 [PubMed - indexed for MEDLINE]
-  **67:** [Christie G, Markwell RE, Gray CW, Smith L, Godfrey F, Mansfield F, Wadsworth H, King R, McLaughlin M, Cooper DG, Ward RV, Howlett DR, Hartmann T, Lichtenhaler SF, Beyreuther K, Underwood J, Gribble SK, Cappai R, Masters CL, Tamaoka A, Gardner RL, Rivett AJ, Karran EH, Allsop D.](#) [Links](#)
-  Alzheimer's disease: correlation of the suppression of beta-amyloid peptide secretion from cultured cells with inhibition of the chymotrypsin-like activity of the proteasome. J Neurochem. 1999 Jul;73(1):195-204. PMID: 10386971 [PubMed - indexed for MEDLINE]
-  **68:** [Gervais FG, Xu D, Robertson GS, Vaillancourt JP, Zhu Y, Huang J, LeBlanc A, Smith D, Rigby M, Shearman MS, Clarke EE, Zheng H, Van Der Ploeg LH, Ruffolo SC, Thornberry NA, Xanthoudakis S, Zamboni RJ, Roy S, Nicholson DW.](#) [Links](#)
-  Involvement of caspases in proteolytic cleavage of Alzheimer's amyloid-beta precursor protein and amyloidogenic A beta peptide formation. Cell. 1999 Apr 30;97(3):395-406. PMID: 10319819 [PubMed - indexed for MEDLINE]
-  **69:** [Ciallella JR, Figueiredo H, Smith-Swintosky V, McGillis JP.](#) [Links](#)
-  Thrombin induces surface and intracellular secretion of amyloid precursor protein from human endothelial cells. Thromb Haemost. 1999 Apr;81(4):630-7. PMID: 10235452 [PubMed - indexed for MEDLINE]
-  **70:** [Figueiredo-Pereira ME, Efthimiopoulos S, Tezapsidis N, Buku A, Ghiso J, Mehta P, Robakis NK.](#) [Links](#)
-  Distinct secretases, a cysteine protease and a serine protease, generate the C termini of amyloid beta-proteins Abeta1-40 and Abeta1-42, respectively. J Neurochem. 1999 Apr;72(4):1417-22. PMID: 10098844 [PubMed - indexed for MEDLINE]
-  **71:** [Zhang L, Song L, Parker EM.](#) [Links](#)
-  Calpain inhibitor I increases beta-amyloid peptide production by inhibiting the degradation of the substrate of gamma-secretase. Evidence that substrate availability limits beta-amyloid peptide production. J Biol Chem. 1999 Mar 26;274(13):8966-72. PMID: 10085142 [PubMed - indexed for MEDLINE]
-  **72:** [Kayser K, Biechele U, Kayser G, Dienemann H, Andre S, Bovin NV, Gabius HJ.](#) [Links](#)
-  Pulmonary metastases of breast carcinomas: ligandohistochemical, nuclear, and structural analysis of primary and metastatic tumors with emphasis on period of occurrence of metastases and survival. J Surg Oncol. 1998 Nov;69(3):137-46. PMID: 9846499 [PubMed - indexed for MEDLINE]
-  **73:** [Ishiguro K.](#) [Links](#)
-  [Involvement of tau protein kinase in amyloid-beta-induced neurodegeneration]

Rinsho Byori. 1998 Oct;46(10):1003-7. Review. Japanese.  
PMID: 9816911 [PubMed - indexed for MEDLINE]

 **74:** [Dobson CB, Graham J, Itzhaki RF.](#)

[Links](#)



**Mechanisms of uptake of gallium by human neuroblastoma cells and effects of gallium and aluminum on cell growth, lysosomal protease, and choline acetyl transferase activity.**

Exp Neurol. 1998 Oct;153(2):342-50.

PMID: 9784293 [PubMed - indexed for MEDLINE]

 **75:** [Chong YH, Seoh JY, Park HK.](#)


[Links](#)



**Increased activity of matrix metalloproteinase-2 in human glial and neuronal cell lines treated with HIV-1 gp41 peptides.**

J Mol Neurosci. 1998 Apr;10(2):129-41.

PMID: 9699154 [PubMed - indexed for MEDLINE]

 **76:** [Wimley WC, Hristova K, Ladokhin AS, Silvestro L, Axeisen PH, White SH.](#)


[Links](#)



**Folding of beta-sheet membrane proteins: a hydrophobic hexapeptide model.**

J Mol Biol. 1998 Apr 17;277(5):1091-110.

PMID: 9571025 [PubMed - indexed for MEDLINE]

 **77:** [Scortegagna M, Galdzicki Z, Rapoport SI, Hanbauer I.](#)


[Links](#)



**In cortical cultures of trisomy 16 mouse brain the upregulated metallothionein-I/II fails to respond to H2O2 exposure or glutamate receptor stimulation.**

Brain Res. 1998 Mar 23;787(2):292-8.

PMID: 9518655 [PubMed - indexed for MEDLINE]

 **78:** [Imahori K, Hoshi M, Ishiguro K, Sato K, Takahashi M, Shiurba R, Yamaguchi H, Takashima A, Uchida T.](#)


[Links](#)



**Possible role of tau protein kinases in pathogenesis of Alzheimer's disease.**

Neurobiol Aging. 1998 Jan-Feb;19(1 Suppl):S93-8. Review.

PMID: 9562476 [PubMed - indexed for MEDLINE]

 **79:** [Lin L, LeBlanc CJ, Deacon TW, Isacson O.](#)


[Links](#)



**Chronic cognitive deficits and amyloid precursor protein elevation after selective immunotoxin lesions of the basal forebrain cholinergic system.**

Neuroreport. 1998 Feb 16;9(3):547-52.

PMID: 9512404 [PubMed - indexed for MEDLINE]

 **80:** [Andersen O, Vilsgaard Ravn K, Juul Sorensen I, Jonson G, Holm Nielsen E, Svehag SE.](#)


[Links](#)



**Serum amyloid P component binds to influenza A virus haemagglutinin and inhibits the virus infection in vitro.**

Scand J Immunol. 1997 Oct;46(4):331-7.

PMID: 9350282 [PubMed - indexed for MEDLINE]

 **81:** [Roser W, Stock KW.](#)


[Links](#)



**1H MRS of liver and brain in a patient with AL amyloidosis.**

Magn Reson Imaging. 1997;15(8):993-6.

PMID: 9322218 [PubMed - indexed for MEDLINE]

 **82:** [Suzuki A.](#)











[Links](#)












**Amyloid beta-protein induces necrotic cell death mediated by ICE cascade in PC12 cells.**

Exp Cell Res. 1997 Aug 1;234(2):507-11.


PMID: 9260921 [PubMed - indexed for MEDLINE]

-  **83:** [Haroutunian V, Greig N, Pei XF, Utsuki T, Gluck R, Acevedo LD, Davis KL, Wallace WC](#). [Links](#)  
**Pharmacological modulation of Alzheimer's beta-amyloid precursor protein levels in the CSF of rats with forebrain cholinergic system lesions.**  
 Brain Res Mol Brain Res. 1997 Jun;46(1-2):161-8.  
 PMID: 9191090 [PubMed - indexed for MEDLINE]
-  **84:** [Jordan J, Galindo MF, Miller RJ](#). [Links](#)  
**Role of calpain- and interleukin-1 beta converting enzyme-like proteases in the beta-amyloid-induced death of rat hippocampal neurons in culture.**  
 J Neurochem. 1997 Apr;68(4):1612-21.  
 PMID: 9084433 [PubMed - indexed for MEDLINE]
-  **85:** [Scorziello A, Meucci O, Calvani M, Schettini G](#). [Links](#)  
**Acetyl-L-carnitine arginine amide prevents beta 25-35-induced neurotoxicity in cerebellar granule cells.**  
 Neurochem Res. 1997 Mar;22(3):257-65.  
 PMID: 9051659 [PubMed - indexed for MEDLINE]
-  **86:** [Imahori K, Uchida T](#). [Links](#)  
**Physiology and pathology of tau protein kinases in relation to Alzheimer's disease.**  
 J Biochem (Tokyo). 1997 Feb;121(2):179-88. Review.  
 PMID: 9089387 [PubMed - indexed for MEDLINE]
-  **87:** [Hoshi M, Takashima A, Murayama M, Yasutake K, Yoshida N, Ishiguro K, Hoshino T, Imahori K](#). [Links](#)  
**Nontoxic amyloid beta peptide 1-42 suppresses acetylcholine synthesis. Possible role in cholinergic dysfunction in Alzheimer's disease.**  
 J Biol Chem. 1997 Jan 24;272(4):2038-41.  
 PMID: 8999897 [PubMed - indexed for MEDLINE]
-  **88:** [Fagarasan MO, Efthimiopoulos S](#). [Links](#)  
**Mechanism of amyloid beta-peptide (1-42) toxicity in PC12 cells.**  
 Mol Psychiatry. 1996 Nov;1(5):398-403.  
 PMID: 9154234 [PubMed - indexed for MEDLINE]
-  **89:** [Paresce DM, Ghosh RN, Maxfield FR](#). [Links](#)  
**Microglial cells internalize aggregates of the Alzheimer's disease amyloid beta-protein via a scavenger receptor.**  
 Neuron. 1996 Sep;17(3):553-65.  
 PMID: 8816718 [PubMed - indexed for MEDLINE]
-  **90:** [Hoshi M, Takashima A, Noguchi K, Murayama M, Sato M, Kondo S, Saitoh Y, Ishiguro K, Hoshino T, Imahori K](#). [Links](#)  
**Regulation of mitochondrial pyruvate dehydrogenase activity by tau protein kinase I/glycogen synthase kinase 3beta in brain.**  
 Proc Natl Acad Sci U S A. 1996 Apr 2;93(7):2719-23.  
 PMID: 8610107 [PubMed - indexed for MEDLINE]
-  **91:** [Klafki HW, Paganetti PA, Sommer B, Staufenbiel M](#). [Links](#)  
**Calpain inhibitor I decreases beta A4 secretion from human embryonal kidney cells expressing beta-amyloid precursor protein carrying the APP670/671 double mutation.**  
 Neurosci Lett. 1995 Dec 1;201(1):29-32.  
 PMID: 8830305 [PubMed - indexed for MEDLINE]
-  **92:** [Lahiri DK](#). [Links](#)



-  Molecular analysis of the promoter region of the gene encoding the beta-amyloid precursor protein.  
Indian J Biochem Biophys. 1995 Dec;32(6):329-35.  
PMID: 8714200 [PubMed - indexed for MEDLINE]
-  **93:** [von Koch CS, Lahiri DK, Mammen AL, Copeland NG, Gilbert DJ, Jenkins NA, Sisodia S.](#) [Links](#)  
The mouse APLP2 gene. Chromosomal localization and promoter characterization.  
J Biol Chem. 1995 Oct 27;270(43):25475-80.  
PMID: 7592716 [PubMed - indexed for MEDLINE]
-  **94:** [Lahiri DK, Nall C.](#) [Links](#)  
Promoter activity of the gene encoding the beta-amyloid precursor protein is up-regulated by growth factors, phorbol ester, retinoic acid and interleukin-1.  
Brain Res Mol Brain Res. 1995 Sep;32(2):233-40.  
PMID: 7500834 [PubMed - indexed for MEDLINE]
-  **95:** [Querfurth HW, Wijsman EM, St George-Hyslop PH, Selkoe DJ.](#) [Links](#)  
Beta APP mRNA transcription is increased in cultured fibroblasts from the familial Alzheimer's disease-1 family.  
Brain Res Mol Brain Res. 1995 Feb;28(2):319-37.  
PMID: 7723630 [PubMed - indexed for MEDLINE]
-  **96:** [Zeng FY, Benguria A, Kafert S, Andre S, Gabius HJ, Villalobo A.](#) [Links](#)  
Differential response of the epidermal growth factor receptor tyrosine kinase activity to several plant and mammalian lectins.  
Mol Cell Biochem. 1995 Jan 26;142(2):117-24.  
PMID: 7770063 [PubMed - indexed for MEDLINE]
-  **97:** [Lockhart BP, Benicourt C, Junien JL, Privat A.](#) [Links](#)  
Inhibitors of free radical formation fail to attenuate direct beta-amyloid25-35 peptide-mediated neurotoxicity in rat hippocampal cultures.  
J Neurosci Res. 1994 Nov 1;39(4):494-505.  
PMID: 7533847 [PubMed - indexed for MEDLINE]
-  **98:** [Meier-Ruge W, Iwangoff P, Bertoni-Freddari C.](#) [Links](#)  
What is primary and what secondary for amyloid deposition in Alzheimer's disease.  
Ann N Y Acad Sci. 1994 May 31;719:230-7. Review.  
PMID: 8010595 [PubMed - indexed for MEDLINE]
-  **99:** [Meier-Ruge W, Bertoni-Freddari C, Iwangoff P.](#) [Links](#)  
Changes in brain glucose metabolism as a key to the pathogenesis of Alzheimer's disease.  
Gerontology. 1994;40(5):246-52. Review.  
PMID: 7959080 [PubMed - indexed for MEDLINE]
-  **100:** [Forloni G, Angeretti N, Smioldo S.](#) [Links](#)  
Neuroprotective activity of acetyl-L-carnitine: studies in vitro.  
J Neurosci Res. 1994 Jan;37(1):92-6.  
PMID: 7908343 [PubMed - indexed for MEDLINE]
-  **101:** [Procter AW, Francis PT, Holmes C, Webster MT, Qume M, Stratmann GC, Doshi R, Mann DM, Harrison PJ, Pearson RC, et al.](#) [Links](#)  
beta-Amyloid precursor protein isoforms show correlations with neurones but not with glia of demented subjects.


Acta Neuropathol (Berl). 1994;88(6):545-52.  
PMID: 7879601 [PubMed - indexed for MEDLINE]

-  **102:** [Ray BK, Ray A.](#) Links



Functional NF-kappa B element in rabbit serum amyloid A gene and its role in acute phase induction.


Biochem Biophys Res Commun. 1993 Jun 30;193(3):1159-67.  
PMID: 7686747 [PubMed - indexed for MEDLINE]

-  **103:** [Moran MA, Mufson EJ, Gomez-Ramos P.](#) Links



Colocalization of cholinesterases with beta amyloid protein in aged and Alzheimer's brains.


Acta Neuropathol (Berl). 1993;85(4):362-9.  
PMID: 8480510 [PubMed - indexed for MEDLINE]

-  **104:** [Becker LE, Mito T, Takashima S, Onodera K, Friend WC.](#) Links



Association of phenotypic abnormalities of Down syndrome with an imbalance of genes on chromosome 21.

APMIS Suppl. 1993;40:57-70.  
PMID: 8311992 [PubMed - indexed for MEDLINE]

-  **105:** [de Sauvage F, Kruijs V, Marinx O, Huez G, Octave JN.](#) Links



Alternative polyadenylation of the amyloid protein precursor mRNA regulates translation.


EMBO J. 1992 Aug;11(8):3099-103.  
PMID: 1353447 [PubMed - indexed for MEDLINE]

-  **106:** [McDermott JR, Biggins JA, Gibson AM.](#) Links



Human brain peptidase activity with the specificity to generate the N-terminus of the Alzheimer beta-amyloid protein from its precursor.

Biochem Biophys Res Commun. 1992 Jun 15;185(2):746-52.  
PMID: 1610365 [PubMed - indexed for MEDLINE]

-  **107:** [Loveless RW, Floyd-O'Sullivan G, Raynes JG, Yuen CT, Feizi T.](#) Links



Human serum amyloid P is a multispecific adhesive protein whose ligands include 6-phosphorylated mannose and the 3-sulphated saccharides galactose, N-acetylgalactosamine and glucuronic acid.


EMBO J. 1992 Mar;11(3):813-9.  
PMID: 1547784 [PubMed - indexed for MEDLINE]

-  **108:** [Lahiri DK, Robakis NK.](#) Links



The promoter activity of the gene encoding Alzheimer beta-amyloid precursor protein (APP) is regulated by two blocks of upstream sequences.


Brain Res Mol Brain Res. 1991 Feb;9(3):253-7.  
PMID: 1851527 [PubMed - indexed for MEDLINE]

-  **109:** [Becker L, Mito T, Takashima S, Onodera K.](#) Links



Growth and development of the brain in Down syndrome.

Prog Clin Biol Res. 1991;373:133-52. Review.  
PMID: 1838182 [PubMed - indexed for MEDLINE]

-  **110:** [Vorbodt AW, Dobrogowska DH, Kim YS, Lossinsky AS, Wisniewski HM.](#) Links



Ultrastructural studies of glycoconjugates in brain micro-blood vessels and amyloid plaques of scrapie-infected mice.

Acta Neuropathol (Berl). 1988;75(3):277-87.  
PMID: 3348084 [PubMed - indexed for MEDLINE]

 **111:** [Jones DW, Mansell MA, Samuel C.T, Isenberg DA.](#)

[Links](#)



**Renal abnormalities in ankylosing spondylitis.**

Br J Rheumatol. 1987 Oct;26(5):341-5.

PMID: 3664158 [PubMed - indexed for MEDLINE]

 **112:** [Szumanska G, Vorbrodt AW, Mandybur TL, Wisniewski HM.](#)


[Links](#)



**Lectin histochemistry of plaques and tangles in Alzheimer's disease.**

Acta Neuropathol (Berl). 1987;73(1):1-11.

PMID: 2955631 [PubMed - indexed for MEDLINE]

 **113:** [Szumanska G, Vorbrodt AW, Wisniewski HM.](#)

[Links](#)



**Lectin histochemistry of scrapie amyloid plaques.**

Acta Neuropathol (Berl). 1986;69(3-4):205-12.

PMID: 3962600 [PubMed - indexed for MEDLINE]

**Display** **Summary**  **Show:** **200**  **Sort**  **Send to** **Text** 

Items 1-113 of 113

One page.

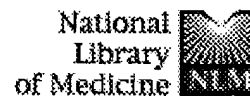
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19



Entrez

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Journals

Book

Search

PubMed

for phosphoserine AND amyloid

Go

Clear

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Display

Summary

Show: 20

Sort

Send to

Text

Items 1-9 of 9

One page.

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

1: He X, Zhu G, Koelsch G, Rodgers KK, Zhang XC, Tang J.

Links



Biochemical and structural characterization of the interaction of memapsin 2 (beta-secretase) cytosolic domain with the VHS domain of GGA proteins.

Biochemistry. 2003 Oct 28;42(42):12174-80.

PMID: 14567678 [PubMed - in process]

2: Liou YC, Sun A, Ryo A, Zhou XZ, Yu ZX, Huang HK, Uchida T, Bronson R, Bing G, Li X, Hunter T, Lu KP.

Links



Role of the prolyl isomerase Pin1 in protecting against age-dependent neurodegeneration.

Nature. 2003 Jul 31;424(6948):556-61.

PMID: 12891359 [PubMed - indexed for MEDLINE]

3: Ramelot TA, Nicholson LK.

Links



Phosphorylation-induced structural changes in the amyloid precursor protein cytoplasmic tail detected by NMR.

J Mol Biol. 2001 Mar 30;307(3):871-84.

PMID: 11273707 [PubMed - indexed for MEDLINE]

4: Heese K, Nagai Y, Sawada T.

Links



Induction of rat L-phosphoserine phosphatase by amyloid-beta (1-42) is inhibited by interleukin-11.

Neurosci Lett. 2000 Jul 7;288(1):37-40.

PMID: 10869810 [PubMed - indexed for MEDLINE]

5: Mason RP, Trumbore MW, Pettegrew JW.

Links



Molecular membrane interactions of a phospholipid metabolite. Implications for Alzheimer's disease pathophysiology.

Ann N Y Acad Sci. 1996 Jan 17;777:368-73.

PMID: 8624114 [PubMed - indexed for MEDLINE]

6: Copani A, Bruno V, Battaglia G, Leanza G, Pellitteri R, Russo A, Stanzani S, Nicoletti F.

Links



Activation of metabotropic glutamate receptors protects cultured neurons against apoptosis induced by beta-amyloid peptide.

Mol Pharmacol. 1995 May;47(5):890-7.

PMID: 7746277 [PubMed - indexed for MEDLINE]

7: Busciglio J, Lorenzo A, Yeh J, Yankner BA.

Links



beta-amyloid fibrils induce tau phosphorylation and loss of microtubule binding.

Neuron. 1995 Apr;14(4):879-88.

PMID: 7718249 [PubMed - indexed for MEDLINE]


8: Shin RW, Lee VM, Trojanowski JQ.

Links



Aluminum modifies the properties of Alzheimer's disease PHF tau proteins in vivo and in vitro.

J Neurosci. 1994 Nov;14(11 Pt 2):7221-33.  
PMID: 7525898 [PubMed - indexed for MEDLINE]

 **9:** [Knops J, Gandy S, Greengard P, Lieberburg I, Sinha S.](#)

[Links](#)



**Serine phosphorylation of the secreted extracellular domain of APP.**

Biochem Biophys Res Commun. 1993 Dec 15;197(2):380-5.

PMID: 8267571 [PubMed - indexed for MEDLINE]

**Display** **Summary**  Show: **20**  **Sort**  **Send to** **Text** 

Items 1-9 of 9

One page.

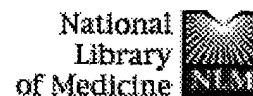
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19



Entrez

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Journals

Book

Search for 

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Show: Sort 

Items 1-33 of 33

One page.

Links

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

☐ 1: [Andreasen N, Sjogren M, Blennow K.](#)

☐ CSF Markers for Alzheimer's Disease: Total Tau, Phospho-tau and Abeta42.  
World J Biol Psychiatry. 2003 Oct;4(4):147-55.  
PMID: 14608585 [PubMed - in process]

☐ 2: [Klucken J, McLean PJ, Gomez-Tortosa E, Ingelsson M, Hyman BT.](#)

Links

☐ Neuritic alterations and neural system dysfunction in Alzheimer's disease and dementia with Lewy bodies.  
Neurochem Res. 2003 Nov;28(11):1683-91.  
PMID: 14584822 [PubMed - in process]

☐ 3: [Peel AL, Bredesen DE.](#)

Links

☐ Activation of the cell stress kinase PKR in Alzheimer's disease and human amyloid precursor protein transgenic mice.  
Neurobiol Dis. 2003 Oct;14(1):52-62.  
PMID: 13678666 [PubMed - indexed for MEDLINE]

☐ 4: [Ho PL, Ashline D, Dhitavat S, Ortiz D, Collins SC, Shea TB, Rogers E.](#)

Links

☐ Folate deprivation induces neurodegeneration: roles of oxidative stress and increased homocysteine.  
Neurobiol Dis. 2003 Oct;14(1):32-42.  
PMID: 13678664 [PubMed - indexed for MEDLINE]

☐ 5: [Maddalena A, Papassotiropoulos A, Muller-Tillmanns B, Jung HH, Hegi T, Nitsch RM, Hock C.](#)

Links

☐ Biochemical diagnosis of Alzheimer disease by measuring the cerebrospinal fluid ratio of phosphorylated tau protein to beta-amyloid peptide42.  
Arch Neurol. 2003 Sep;60(9):1202-6.  
PMID: 12975284 [PubMed - indexed for MEDLINE]

☐ 6: [Kins S, Kurosinski P, Nitsch RM, Gotz J.](#)

Links

☐ Activation of the ERK and JNK signaling pathways caused by neuron-specific inhibition of PP2A in transgenic mice.  
Am J Pathol. 2003 Sep;163(3):833-43.  
PMID: 12937125 [PubMed - indexed for MEDLINE]

☐ 7: [Bayatti N, Zschocke J, Behl C.](#)

Links


☐ Brain region-specific neuroprotective action and signaling of corticotropin-releasing hormone in primary neurons.  
Endocrinology. 2003 Sep;144(9):4051-60.  
PMID: 12933679 [PubMed - indexed for MEDLINE]


☐ 8: [Shea TB, Ekinici FJ, Ortiz D, Wilson TO, Nicolosi RJ.](#)


Links


☐ Efficacy of vitamin E, phosphatidyl choline and pyruvate on Abeta neurotoxicity in culture.  
J Nutr Health Aging. 2003;7(4):252-5.


PMID: 12917750 [PubMed - in process]


-  **9:** [Chen GJ, Xu J, Lahousse SA, Caggiano NL, de la Monte SM.](#) [Links](#)


 **Transient hypoxia causes Alzheimer-type molecular and biochemical abnormalities in cortical neurons: potential strategies for neuroprotection.**  
J Alzheimers Dis. 2003 Jun;5(3):209-28.  
PMID: 12897406 [PubMed - indexed for MEDLINE]


-  **10:** [Liou YC, Sun A, Ryo A, Zhou XZ, Yu ZX, Huang HK, Uchida T, Bronson R, Bing G, Li X, Hunter T, Lu KP.](#) [Links](#)

 **Role of the prolyl isomerase Pin1 in protecting against age-dependent neurodegeneration.**  
Nature. 2003 Jul 31;424(6948):556-61.  
PMID: 12891359 [PubMed - indexed for MEDLINE]


-  **11:** [Sjogren M, Gustafsson K, Syversen S, Olsson A, Edman A, Davidsson P, Wallin A, Blennow K.](#) [Links](#)


 **Treatment with simvastatin in patients with Alzheimer's disease lowers both alpha- and beta-cleaved amyloid precursor protein.**  
Dement Geriatr Cogn Disord. 2003;16(1):25-30.  
PMID: 12714796 [PubMed - indexed for MEDLINE]


-  **12:** [Saez-Valero J, Fodero LR, Sjogren M, Andreasen N, Amici S, Gallai V, Vanderstichele H, Vanmechelen E, Parnetti L, Blennow K, Small DH.](#) [Links](#)


 **Glycosylation of acetylcholinesterase and butyrylcholinesterase changes as a function of the duration of Alzheimer's disease.**  
J Neurosci Res. 2003 May 15;72(4):520-6.  
PMID: 12704813 [PubMed - indexed for MEDLINE]


-  **13:** [Wahlund LO, Blennow K.](#) [Links](#)


 **Cerebrospinal fluid biomarkers for disease stage and intensity in cognitively impaired patients.**  
Neurosci Lett. 2003 Mar 20;339(2):99-102.  
PMID: 12614904 [PubMed - indexed for MEDLINE]


-  **14:** [Andreasen N, Vanmechelen E, Vanderstichele H, Davidsson P, Blennow K.](#) [Links](#)


 **Cerebrospinal fluid levels of total-tau, phospho-tau and A beta 42 predicts development of Alzheimer's disease in patients with mild cognitive impairment.**  
Acta Neurol Scand Suppl. 2003;179:47-51.  
PMID: 12603251 [PubMed - indexed for MEDLINE]

-  **15:** [Giovannini MG, Scali C, Prosperi C, Bellucci A, Vannucchi MG, Rosi S, Pepeu G, Casamenti F.](#) [Links](#)











 **Beta-amyloid-induced inflammation and cholinergic hypofunction in the rat brain in vivo: involvement of the p38MAPK pathway.**  
Neurobiol Dis. 2002 Nov;11(2):257-74.  
PMID: 12505419 [PubMed - indexed for MEDLINE]

-  **16:** [Russo C, Dolcini V, Salis S, Venezia V, Violani E, Carlo P, Zambrano N, Russo T, Schettini G.](#) [Links](#)

 **Signal transduction through tyrosine-phosphorylated carboxy-terminal fragments of APP via an enhanced interaction with Shc/Grb2 adaptor proteins in reactive astrocytes of Alzheimer's disease brain.**  
Ann N Y Acad Sci. 2002 Nov;973:323-33.  
PMID: 12485888 [PubMed - indexed for MEDLINE]

-  **17:** [Kurz A, Riemenschneider M, Drzezga A, Lautenschlager N.](#) [Links](#)


The role of biological markers in the early and differential diagnosis of

-  **Alzheimer's disease.**  
J Neural Transm Suppl. 2002;(62):127-33. Review.  
PMID: 12456058 [PubMed - indexed for MEDLINE]
-  **18:** [Nagga K, Gottfries J, Blennow K, Marcusson J.](#) [Links](#)  
**Cerebrospinal fluid phospho-tau, total tau and beta-amyloid(1-42) in the differentiation between Alzheimer's disease and vascular dementia.**  
Dement Geriatr Cogn Disord. 2002;14(4):183-90.  
PMID: 12411760 [PubMed - indexed for MEDLINE]
-  **19:** [Ekinci FJ, Shea TB.](#) [Links](#)  
**beta-Amyloid-Induced Tau Phosphorylation does not Correlate with Degeneration in Cultured Neurons.**  
J Alzheimers Dis. 2000 Mar;2(1):7-15.  
PMID: 12214106 [PubMed - as supplied by publisher]
-  **20:** [De La Monte SM, Wands JR.](#) [Links](#)  
**The AD7c-NTP neuronal thread protein biomarker for detecting Alzheimer's disease.**  
J Alzheimers Dis. 2001 Jun;3(3):345-353.  
PMID: 12214056 [PubMed - as supplied by publisher]
-  **21:** [Galvan M, David JP, Delacourte A, Luna J, Mena R.](#) [Links](#)  
**Sequence of neurofibrillary changes in aging and Alzheimer's disease: A confocal study with phospho-tau antibody, AD2.**  
J Alzheimers Dis. 2001 Aug;3(4):417-425.  
PMID: 12214046 [PubMed - as supplied by publisher]
-  **22:** [Russo C, Dolcini V, Salis S, Venezia V, Zambrano N, Russo T, Schettini G.](#) [Links](#)  
**Signal transduction through tyrosine-phosphorylated C-terminal fragments of amyloid precursor protein via an enhanced interaction with Shc/Grb2 adaptor proteins in reactive astrocytes of Alzheimer's disease brain.**  
J Biol Chem. 2002 Sep 20;277(38):35282-8. Epub 2002 Jun 25.  
PMID: 12084708 [PubMed - indexed for MEDLINE]
-  **23:** [Tanimukai S, Hasegawa H, Nakai M, Yagi K, Hirai M, Saito N, Taniguchi T, Terashima A, Yasuda M, Kawamata T, Tanaka C.](#) [Links](#)  
**Nanomolar amyloid beta protein activates a specific PKC isoform mediating phosphorylation of MARCKS in Neuro2A cells.**  
Neuroreport. 2002 Mar 25;13(4):549-53.  
PMID: 11930178 [PubMed - indexed for MEDLINE]
-  **24:** [de la Monte SM, Wands JR.](#) [Links](#)  
**The AD7c-ntp neuronal thread protein biomarker for detecting Alzheimer's disease.**  
Front Biosci. 2002 Apr 1;7:d989-96. Review.  
PMID: 11897561 [PubMed - indexed for MEDLINE]
-  **25:** [Vestling M, Wiehager B, Tanii H, Cowburn RF.](#) [Links](#)  
**Akt activity in presenilin 1 wild-type and mutation transfected human SH-SY5Y neuroblastoma cells after serum deprivation and high glucose stress.**  
J Neurosci Res. 2001 Nov 1;66(3):448-56.  
PMID: 11746362 [PubMed - indexed for MEDLINE]
-  **26:** [Parnetti L, Lanari A, Arnici S, Gallai V, Vanmechelen E, Hulstaert F; Phospho-Tau International Study Group.](#) [Links](#)  
**CSF phosphorylated tau is a possible marker for discriminating Alzheimer's disease from dementia with Lewy bodies. Phospho-Tau**





International Study Group.  
Neurol Sci. 2001 Feb;22(1):77-8.  
PMID: 11487210 [PubMed - indexed for MEDLINE]

 **27:** [de la Monte SM, Wands JR.](#) Links


 Alzheimer-associated neuronal thread protein-induced apoptosis and impaired mitochondrial function in human central nervous system-derived neuronal cells.


J Neuropathol Exp Neurol. 2001 Feb;60(2):195-207.  
PMID: 11273007 [PubMed - indexed for MEDLINE]

 **28:** [Olivieri G, Baysang G, Meier F, Muller-Spahn F, Stahelin HB, Brockhaus M, Brack C.](#) Links

 N-acetyl-L-cysteine protects SHSY5Y neuroblastoma cells from oxidative stress and cell cytotoxicity: effects on beta-amyloid secretion and tau phosphorylation.


J Neurochem. 2001 Jan;76(1):224-33.  
PMID: 11145996 [PubMed - indexed for MEDLINE]

 **29:** [Sauer S, Lechner D, Berlin K, Lehrach H, Escary JL, Fox N, Gut IG.](#) Links


 A novel procedure for efficient genotyping of single nucleotide polymorphisms.


Nucleic Acids Res. 2000 Mar 1;28(5):E13.  
PMID: 10666474 [PubMed - indexed for MEDLINE]

 **30:** [Ekinci FJ, Malik KU, Shea TB.](#) Links


 Activation of the L voltage-sensitive calcium channel by mitogen-activated protein (MAP) kinase following exposure of neuronal cells to beta-amyloid. MAP kinase mediates beta-amyloid-induced neurodegeneration.


J Biol Chem. 1999 Oct 15;274(42):30322-7.  
PMID: 10514528 [PubMed - indexed for MEDLINE]

 **31:** [Del Mar Martinez-Senac M, Villalain J, Gomez-Fernandez JC.](#) Links


 Structure of the Alzheimer beta-amyloid peptide (25-35) and its interaction with negatively charged phospholipid vesicles.


Eur J Biochem. 1999 Oct;265(2):744-53.  
PMID: 10504406 [PubMed - indexed for MEDLINE]

 **32:** [Frautschy SA, Horn DL, Sigel JJ, Harris-White ME, Mendoza JJ, Yang F, Saido TC, Cole GM.](#) Links








 Protease inhibitor coinfusion with amyloid beta-protein results in enhanced deposition and toxicity in rat brain.

J Neurosci. 1998 Oct 15;18(20):8311-21.  
PMID: 9763475 [PubMed - indexed for MEDLINE]

 **33:** [Knops J, Gandy S, Greengard P, Lieberburg I, Sinha S.](#) Links

 Serine phosphorylation of the secreted extracellular domain of APP.

Biochem Biophys Res Commun. 1993 Dec 15;197(2):380-5.  
PMID: 8267571 [PubMed - indexed for MEDLINE]

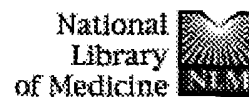
Display  Summary  Show:  500  Sort  Send to  Text 

Items 1-33 of 33

One page.

Write to the Help Desk  
NCBI | NLM | NIH  
Department of Health & Human Services  
Freedom of Information Act | Disclaimer





Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search **PubMed** for **formylmethionine AND amyloid** **Go** **Clear**

Limits Preview/Index History Clipboard Details

About Entrez

**Display** **Summary** Show: **500** **Sort** **Send to** **Text**

Text Version

Items 1-12 of 12

One page.

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

☐ **1:** [Stoika RS, Lutsik MD, Barska ML, Tsyruynyk AA, Kashchak NI.](#) [Links](#)

**In vitro studies of activation of phagocytic cells by bioactive peptides.**  
J Physiol Pharmacol. 2002 Dec;53(4 Pt 1):675-88.  
PMID: 12512702 [PubMed - indexed for MEDLINE]

☐ **2:** [Le Y, Yang Y, Cui Y, Yazawa H, Gong W, Qiu C, Wang JM.](#) [Links](#)

**Receptors for chemotactic formyl peptides as pharmacological targets.**  
Int Immunopharmacol. 2002 Jan;2(1):1-13. Review.  
PMID: 11789660 [PubMed - indexed for MEDLINE]

☐ **3:** [Cui YH, Le Y, Gong W, Proost P, Van Damme J, Murphy WJ, Wang JM.](#) [Links](#)

**Bacterial lipopolysaccharide selectively up-regulates the function of the chemotactic peptide receptor formyl peptide receptor 2 in murine microglial cells.**  
J Immunol. 2002 Jan 1;168(1):434-42.  
PMID: 11751990 [PubMed - indexed for MEDLINE]

☐ **4:** [Le Y, Gong W, Tiffany HL, Tumanov A, Nedospasov S, Shen W, Dunlop NM, Gao JL, Murphy PM, Oppenheim JJ, Wang JM.](#) [Links](#)

**Amyloid (beta)42 activates a G-protein-coupled chemoattractant receptor, FPR-like-1.**  
J Neurosci. 2001 Jan 15;21(2):RC123.  
PMID: 11160457 [PubMed - indexed for MEDLINE]

☐ **5:** [Lorton D, Schaller J, Lala A, De Nardin E.](#) [Links](#)

**Chemotactic-like receptors and Abeta peptide induced responses in Alzheimer's disease.**  
Neurobiol Aging. 2000 May-Jun;21(3):463-73.  
PMID: 10858596 [PubMed - indexed for MEDLINE]

☐ **6:** [Badolato R, Wang JM, Stornello SL, Ponzi AN, Duse M, Musso T.](#) [Links](#)

**Serum amyloid A is an activator of PMN antimicrobial functions: induction of degranulation, phagocytosis, and enhancement of anti-Candida activity.**  
J Leukoc Biol. 2000 Mar;67(3):381-6.  
PMID: 10733099 [PubMed - indexed for MEDLINE]


☐ **7:** [Su SB, Gong W, Gao JL, Shen W, Murphy PM, Oppenheim JJ, Wang JM.](#) [Links](#)


**A seven-transmembrane, G protein-coupled receptor, FPRL1, mediates the chemotactic activity of serum amyloid A for human phagocytic cells.**  
J Exp Med. 1999 Jan 18;189(2):395-402.  
PMID: 9892621 [PubMed - indexed for MEDLINE]

☐ **8:** [Gatt ME, Urieli-Shoval S, Preciado-Patt L, Fridkin M, Calco S, Azar Y, Matzner Y.](#) [Links](#)

**Effect of serum amyloid A on selected in vitro functions of isolated human neutrophils.**  
J Lab Clin Med. 1998 Nov;132(5):414-20.


PMID: 9823935 [PubMed - indexed for MEDLINE]


 **9:** [Timoshenko AV, Bovin NV, Shiyan SD, Vakhrushev SY, Andre S, Gabius HJ.](#) [Links](#)

 **Modification of the functional activity of neutrophils treated with acute phase response proteins.**

Biochemistry (Mosc). 1998 May;63(5):546-50.


PMID: 9632890 [PubMed - indexed for MEDLINE]


 **10:** [Takenouchi T, Munekata E.](#) [Links](#)

 **beta-Amyloid peptide, substance P, and SEC receptor ligand activate cytoplasmic Ca<sup>2+</sup> in neutrophil-like HL-60 cells: effect of chemotactic peptide antagonist BocMLF.**

Peptides. 1995;16(6):1019-24. Erratum in: Peptides 1995;16(8):1557.

PMID: 8532582 [PubMed - indexed for MEDLINE]


 **11:** [Joslin G, Griffin GL, August AM, Adams S, Fallon RJ, Senior RM, Perlmutter DH.](#) [Links](#)

 **The serpin-enzyme complex (SEC) receptor mediates the neutrophil chemotactic effect of alpha-1 antitrypsin-elastase complexes and amyloid-beta peptide.**

J Clin Invest. 1992 Sep;90(3):1150-4.

PMID: 1325993 [PubMed - indexed for MEDLINE]

 **12:** [Linke RP, Bock V, Valet G, Rothe G.](#) [Links](#)

 **Inhibition of the oxidative burst response of N-formyl peptide-stimulated neutrophils by serum amyloid-A protein.**

Biochem Biophys Res Commun. 1991 May 15;176(3):1100-5.

PMID: 2039494 [PubMed - indexed for MEDLINE]

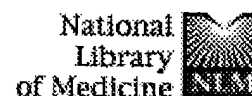
**Display** **Summary**  Show: **500**  **Sort**  **Send to** **Text** 

Items 1-12 of 12

One page.

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19

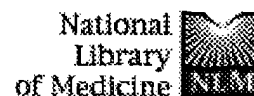
[Entrez](#)[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[PMC](#)[Journals](#)[Book](#)Search for [Limits](#)[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)[About Entrez](#)Show: [Text Version](#)☐ 1: [Moncaster JA, Walsh DT, Gentleman SM, Jen LS, Aruoma OI](#)[Links](#)[Entrez PubMed](#)[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)[PubMed Services](#)[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[LinkOut](#)[Cubby](#)[Related Resources](#)[Order Documents](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Privacy Policy](#)**Ergothioneine treatment protects neurons against N-methyl-D-aspartate excitotoxicity in an in vivo rat retinal model.**

Neurosci Lett. 2002 Aug 2;328(1):55-9.

PMID: 12123858 [PubMed - indexed for MEDLINE]

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19

[Entrez](#)[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[PMC](#)[Journals](#)[Book](#)

Search

PubMed

for hydroxylysine AND amyloid

Go

Clear

[Limits](#)[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)[About Entrez](#)

Display

Summary

Show:

20

Sort

Send to

Text

[Text Version](#)☐ 1: Colley KJ, Beranek MC, Baenziger JU.[Links](#)[Entrez PubMed](#)[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)

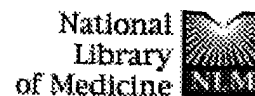
**Purification and characterization of the core-specific lectin from human serum and liver.**

Biochem J. 1988 Nov 15;256(1):61-8.

PMID: 3223912 [PubMed - indexed for MEDLINE]

[PubMed Services](#)[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[LinkOut](#)[Cubby](#)[Related Resources](#)[Order Documents](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Privacy Policy](#)[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Freedom of Information Act | Disclaimer](#)

Nov 3 2003 06:53:19



Entrez

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Journals

Book

Search

PubMed

for hydroxyl AND amyloid

Go

Clear

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Display

Summary

Show:

200

Sort

Send to

Text

Items 1-44 of 44

One page.

Links

☐ 1: [Kanski J, Sultana R, Klunk W, Butterfield DA.](#)

Antioxidant activity of X-34 in synaptosomal and neuronal systems.  
Brain Res. 2003 Oct 24;988(1-2):173-9.  
PMID: 14519539 [PubMed - in process]

☐ 2: [Wang Y, Mathis CA, Huang GF, Debnath ML, Holt DP, Shao L, Klunk WE.](#)

Links

Effects of lipophilicity on the affinity and nonspecific binding of iodinated benzothiazole derivatives.  
J Mol Neurosci. 2003;20(3):255-60.  
PMID: 14501005 [PubMed - in process]

☐ 3: [Andersen JM, Myhre O, Aarnes H, Vestad TA, Fonnum F.](#)

Links

Identification of the hydroxyl radical and other reactive oxygen species in human neutrophil granulocytes exposed to a fragment of the amyloid beta peptide.  
Free Radic Res. 2003 Mar;37(3):269-79.  
PMID: 12688422 [PubMed - indexed for MEDLINE]

☐ 4: [Reiter RJ, Garcia JJ, Pic J.](#)

Links

Oxidative Toxicity in Models of Neurodegeneration: Responses to Melatonin.  
Restor Neurol Neurosci. 1998;12(2,3):135-142.  
PMID: 12671308 [PubMed - as supplied by publisher]

☐ 5: [Kaltschmidt B, Heinrich M, Kaltschmidt C.](#)

Links

Stimulus-dependent activation of NF-kappaB specifies apoptosis or neuroprotection in cerebellar granule cells.  
Neuromolecular Med. 2002;2(3):299-309.  
PMID: 12622408 [PubMed - indexed for MEDLINE]

☐ 6: [Perry G, Taddeo MA, Petersen RB, Castellani RJ, Harris PL, Siedlak SL, Cash AD, Liu Q, Nunomura A, Atwood CS, Smith MA.](#)

Links

Adventiously-bound redox active iron and copper are at the center of oxidative damage in Alzheimer disease.  
Biomaterials. 2003 Mar;16(1):77-81. Review.  
PMID: 12572666 [PubMed - indexed for MEDLINE]

☐ 7: [Kim HJ, Moon KD, Lee DS, Lee SH.](#)

Links

Ethyl ether fraction of *Gastrodia elata* Blume protects amyloid beta peptide-induced cell death.  
J Ethnopharmacol. 2003 Jan;84(1):95-8.  
PMID: 12499082 [PubMed - indexed for MEDLINE]

☐ 8: [Naidu A, Xu Q, Catalano R, Cordell B.](#)

Links

Secretion of apolipoprotein E by brain glia requires protein prenylation and is suppressed by statins.

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health


Clinical Alerts


ClinicalTrials.gov

PubMed Central


Privacy Policy

Brain Res. 2002 Dec 20;958(1):100-11.  
PMID: 12468034 [PubMed - indexed for MEDLINE]


-  **9:** [Kowalik-Jankowska T, Ruta-Dolejsz M, Wisniewska K, Lankiewicz L, Kozlowski H.](#) [Links](#)


 Possible involvement of copper(II) in Alzheimer disease.  
Environ Health Perspect. 2002 Oct;110 Suppl 5:869-70. Review.  
PMID: 12426149 [PubMed - indexed for MEDLINE]


-  **10:** [el-Agnaf OM, Irvine GB.](#) [Links](#)


 Aggregation and neurotoxicity of alpha-synuclein and related peptides.  
Biochem Soc Trans. 2002 Aug;30(4):559-65. Review.  
PMID: 12196137 [PubMed - indexed for MEDLINE]


-  **11:** [Lashuel HA, Hartley DM, Balakhaneh D, Aggarwal A, Teichberg S, Callaway DJ.](#) [Links](#)


 New class of inhibitors of amyloid-beta fibril formation. Implications for the mechanism of pathogenesis in Alzheimer's disease.  
J Biol Chem. 2002 Nov 8;277(45):42881-90. Epub 2002 Aug 06.  
PMID: 12167652 [PubMed - indexed for MEDLINE]


-  **12:** [Jeohn GH, Cooper CL, Wilson B, Chang RC, Jang KJ, Kim HC, Liu B, Hong JS.](#) [Links](#)

 p38 MAP kinase is involved in lipopolysaccharide-induced dopaminergic neuronal cell death in rat mesencephalic neuron-glia cultures.  
Ann N Y Acad Sci. 2002 May;962:332-46.  
PMID: 12076985 [PubMed - indexed for MEDLINE]


-  **13:** [Tabner BJ, Turnbull S, El-Agnaf OM, Allsop D.](#) [Links](#)

 Formation of hydrogen peroxide and hydroxyl radicals from A(beta) and alpha-synuclein as a possible mechanism of cell death in Alzheimer's disease and Parkinson's disease.  
Free Radic Biol Med. 2002 Jun 1;32(11):1076-83. Review.  
PMID: 12031892 [PubMed - indexed for MEDLINE]


-  **14:** [Kim KS, Choi SY, Kwon HY, Won MH, Kang TC, Kang JH.](#) [Links](#)

 Aggregation of alpha-synuclein induced by the Cu,Zn-superoxide dismutase and hydrogen peroxide system.  
Free Radic Biol Med. 2002 Mar 15;32(6):544-50.  
PMID: 11958955 [PubMed - indexed for MEDLINE]


-  **15:** [Tabner BJ, Turnbull S, El-Agnaf O, Allsop D.](#) [Links](#)


 Production of reactive oxygen species from aggregating proteins implicated in Alzheimer's disease, Parkinson's disease and other neurodegenerative diseases.  
Curr Top Med Chem. 2001 Dec;1(6):507-17. Review.  
PMID: 11895127 [PubMed - indexed for MEDLINE]

-  **16:** [Ren H, Ji Q, Liu Y, Ru B.](#) [Links](#)


 Different protective roles in vitro of alpha- and beta-domains of growth inhibitory factor (GIF) on neuron injuries caused by oxygen free radicals.  
Biochim Biophys Acta. 2001 Dec 5;1568(2):129-34.  
PMID: 11750760 [PubMed - indexed for MEDLINE]


-  **17:** [Hong J, Schoneich C.](#) [Links](#)


 The metal-catalyzed oxidation of methionine in peptides by Fenton systems involves two consecutive one-electron oxidation processes.  
Free Radic Biol Med. 2001 Dec 1;31(11):1432-41.  
PMID: 11728815 [PubMed - indexed for MEDLINE]


-  **18:** [Turnbull S, Tabner BJ, El-Agnaf OM, Twyman LJ, Allsop D.](#) [Links](#)





 New evidence that the Alzheimer beta-amyloid peptide does not spontaneously form free radicals: an ESR study using a series of spin-traps.  
Free Radic Biol Med. 2001 May 15;30(10):1154-62.  
PMID: 11369506 [PubMed - indexed for MEDLINE]


 **19:** [Louzada PR Jr, Paula Lima AC, de Mello FG, Ferreira ST.](#) [Links](#)


 Dual role of glutamatergic neurotransmission on amyloid beta(1-42) aggregation and neurotoxicity in embryonic avian retina.  
Neurosci Lett. 2001 Mar 23;301(1):59-63.  
PMID: 11239716 [PubMed - indexed for MEDLINE]


 **20:** [Giunta S, Ronchi P, Valli B, Franceschi C, Galeazzi L.](#) [Links](#)

 Transformation of beta-amyloid (A beta) (1-42) tyrosine to L-dopa as the result of in vitro hydroxyl radical attack.  
Amyloid. 2000 Sep;7(3):189-93.  
PMID: 11019859 [PubMed - indexed for MEDLINE]


 **21:** [Huang HM, Ou HC, Hsieh SJ, Chiang LY.](#) [Links](#)


 Blockage of amyloid beta peptide-induced cytosolic free calcium by fulleranol-1, carboxylate C60 in PC12 cells.  
Life Sci. 2000;66(16):1525-33.  
PMID: 10794500 [PubMed - indexed for MEDLINE]


 **22:** [Herms J, Tings T, Gall S, Madlung A, Giese A, Siebert H, Schurmann P, Windl O, Brose N, Kretschmar H.](#) [Links](#)

 Evidence of presynaptic location and function of the prion protein.  
J Neurosci. 1999 Oct 15;19(20):8866-75.  
PMID: 10516306 [PubMed - indexed for MEDLINE]


 **23:** [Chyan YJ, Poeggeler B, Omar RA, Chain DG, Frangione B, Ghiso J, Pappolla MA.](#) [Links](#)

 Potent neuroprotective properties against the Alzheimer beta-amyloid by an endogenous melatonin-related indole structure, indole-3-propionic acid.  
J Biol Chem. 1999 Jul 30;274(31):21937-42.  
PMID: 10419516 [PubMed - indexed for MEDLINE]


 **24:** [Huang X, Atwood CS, Hartshorn MA, Multhaup G, Goldstein LE, Scarpa RC, Cuajungco MP, Gray DN, Lim J, Moir RD, Tanzi RE, Bush AI.](#) [Links](#)

 The A beta peptide of Alzheimer's disease directly produces hydrogen peroxide through metal ion reduction.  
Biochemistry. 1999 Jun 15;38(24):7609-16.  
PMID: 10386999 [PubMed - indexed for MEDLINE]


 **25:** [Reiter RJ.](#) [Links](#)

 Oxidative damage in the central nervous system: protection by melatonin.  
Prog Neurobiol. 1998 Oct;56(3):359-84. Review.  
PMID: 9770244 [PubMed - indexed for MEDLINE]


 **26:** [Fowler CJ, Ando Y, Tiger G.](#) [Links](#)


 Comparison of the effects of hydrogen peroxide, 4-hydroxy-2-nonenal and beta-amyloid (25-35) upon calcium signalling.  
Neurochem Int. 1998 Aug;33(2):161-72.  
PMID: 9761460 [PubMed - indexed for MEDLINE]

 **27:** [Mazziotti M, Perlmutter DH.](#) [Links](#)

 Resistance to the apoptotic effect of aggregated amyloid-beta peptide in several different cell types including neuronal- and hepatoma-derived cell lines.  
Biochem J. 1998 Jun 1;332 ( Pt 2):517-24.

PMID: 9601082 [PubMed - indexed for MEDLINE]


-  **28:** [Multhaup G, Ruppert T, Schlicksupp A, Hesse L, Bill E, Pipkorn R, Masters CL, Beyreuther K.](#) [Links](#)

 **Copper-binding amyloid precursor protein undergoes a site-specific fragmentation in the reduction of hydrogen peroxide.**

Biochemistry. 1998 May 19;37(20):7224-30.


PMID: 9585534 [PubMed - indexed for MEDLINE]


-  **29:** [Wilson JX.](#) [Links](#)

 **Antioxidant defense of the brain: a role for astrocytes.**

Can J Physiol Pharmacol. 1997 Oct-Nov;75(10-11):1149-63. Review.

PMID: 9431439 [PubMed - indexed for MEDLINE]


-  **30:** [Multhaup G, Ruppert T, Schlicksupp A, Hesse L, Behr D, Masters CL, Beyreuther K.](#) [Links](#)

 **Reactive oxygen species and Alzheimer's disease.**

Biochem Pharmacol. 1997 Sep 1;54(5):533-9. Review.


PMID: 9337068 [PubMed - indexed for MEDLINE]


-  **31:** [Scheidig AJ, Hynes TR, Pelletier LA, Wells JA, Kossiakoff AA.](#) [Links](#)

 **Crystal structures of bovine chymotrypsin and trypsin complexed to the inhibitor domain of Alzheimer's amyloid beta-protein precursor (APPI) and basic pancreatic trypsin inhibitor (BPTI): engineering of inhibitors with altered specificities.**

Protein Sci. 1997 Sep;6(9):1806-24.


PMID: 9300481 [PubMed - indexed for MEDLINE]


-  **32:** [Behl C, Skutella T, Lezoualc'h F, Post A, Widmann M, Newton CJ, Holsboer F.](#) [Links](#)

 **Neuroprotection against oxidative stress by estrogens: structure-activity relationship.**

Mol Pharmacol. 1997 Apr;51(4):535-41.

PMID: 9106616 [PubMed - indexed for MEDLINE]


-  **33:** [Reiter R, Tang L, Garcia JJ, Munoz-Hoyos A.](#) [Links](#)

 **Pharmacological actions of melatonin in oxygen radical pathophysiology.**

Life Sci. 1997;60(25):2255-71. Review.


PMID: 9194681 [PubMed - indexed for MEDLINE]


-  **34:** [Multhaup G.](#) [Links](#)

 **Amyloid precursor protein, copper and Alzheimer's disease.**

Biomed Pharmacother. 1997;51(3):105-11. Review.


PMID: 9181045 [PubMed - indexed for MEDLINE]


-  **35:** [Funahashi J, Takano K, Ogasahara K, Yamagata Y, Yutani K.](#) [Links](#)

 **The structure, stability, and folding process of amyloidogenic mutant human lysozyme.**

J Biochem (Tokyo). 1996 Dec;120(6):1216-23.

PMID: 9010773 [PubMed - indexed for MEDLINE]

-  **36:** [Tomiyama T, Shoji A, Kataoka K, Suwa Y, Asano S, Kaneko H, Endo N.](#) [Links](#)









 **Inhibition of amyloid beta protein aggregation and neurotoxicity by rifampicin. Its possible function as a hydroxyl radical scavenger.**

J Biol Chem. 1996 Mar 22;271(12):6839-44.

PMID: 8636108 [PubMed - indexed for MEDLINE]

-  **37:** [Multhaup G, Schlicksupp A, Hesse L, Behr D, Ruppert T, Masters CL, Beyreuther K.](#) [Links](#)

**The amyloid precursor protein of Alzheimer's disease in the reduction of**

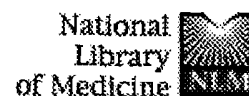
-  **copper(II) to copper(I)**  
Science. 1996 Mar 8;271(5254):1406-9.  
PMID: 8596911 [PubMed - indexed for MEDLINE]
- ☐ **38:** [Schubert D, Chevion M.](#) [Links](#)
-  **The role of iron in beta amyloid toxicity.**  
Biochem Biophys Res Commun. 1995 Nov 13;216(2):702-7.  
PMID: 7488167 [PubMed - indexed for MEDLINE]
- ☐ **39:** [Benzi G, Moretti A.](#) [Links](#)
-  **Are reactive oxygen species involved in Alzheimer's disease?**  
Neurobiol Aging. 1995 Jul-Aug;16(4):661-74. Review.  
PMID: 8544918 [PubMed - indexed for MEDLINE]
- ☐ **40:** [McGeer PL, Klegeris A, Walker DG, Yasuhara O, McGeer EG.](#) [Links](#)
-  **Pathological proteins in senile plaques.**  
Tohoku J Exp Med. 1994 Nov;174(3):269-77.  
PMID: 7761992 [PubMed - indexed for MEDLINE]
- ☐ **41:** [Lockhart BP, Benicourt C, Junien JL, Privat A.](#) [Links](#)
-  **Inhibitors of free radical formation fail to attenuate direct beta-amyloid25-35 peptide-mediated neurotoxicity in rat hippocampal cultures.**  
J Neurosci Res. 1994 Nov 1;39(4):494-505.  
PMID: 7533847 [PubMed - indexed for MEDLINE]
- ☐ **42:** [Miller BT, Rogers ME, Smith JS, Kurosky A.](#) [Links](#)
-  **Identification and characterization of O-biotinylated hydroxy amino acid residues in peptides.**  
Anal Biochem. 1994 Jun;219(2):240-8.  
PMID: 8080081 [PubMed - indexed for MEDLINE]
- ☐ **43:** [Miller BT, Kurosky A.](#) [Links](#)
-  **Elevated intrinsic reactivity of seryl hydroxyl groups within the linear peptide triads His-Xaa-Ser or Ser-Xaa-His.**  
Biochem Biophys Res Commun. 1993 Oct 15;196(1):461-7.  
PMID: 8216328 [PubMed - indexed for MEDLINE]
- ☐ **44:** [Dickinson MJ, Singh I.](#) [Links](#)
-  **Down's syndrome, dementia, and superoxide dismutase.**  
Br J Psychiatry. 1993 Jun;162:811-7. No abstract available.  
PMID: 8392422 [PubMed - indexed for MEDLINE]

**Display** **Summary** Show: **200** **Sort** **Send to** **Text**  
Items 1-44 of 44

One page.

[Write to the Help Desk](#)  
[NCEI](#) | [NLM](#) | [NIH](#)  
[Department of Health & Human Services](#)  
[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:53:19



Entrez PubMed

Nucleotide

Protein

Genome

Structure

PMC

Journals

Book

Search PubMed

for amyloid AND disease AND immunization

Go

Clear

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Display

Summary

Show:

200

Sort

Send to

Text

Items 1-142 of 142

One page.

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

☐ 1: [Miller DL, Currie JR, Mehta PD, Potempska A, Hwang YW, Wegiel J](#) Related Articles, Links

Humoral immune response to fibrillar beta-amyloid peptide.  
Biochemistry. 2003 Oct 14;42(40):11682-92.  
PMID: 14529278 [PubMed - in process]

☐ 2: [Mattson MP, Chan SL](#) Related Articles, Links

Good and bad amyloid antibodies.  
Science. 2003 Sep 26;301(5641):1847-9. No abstract available.  
PMID: 14512605 [PubMed - indexed for MEDLINE]

☐ 3: [Phinney AL, Horne P, Yang J, Janus C, Bergeron C, Westaway D](#) Related Articles, Links

Mouse models of Alzheimer's disease: the long and filamentous road.  
Neurol Res. 2003 Sep;25(6):590-600.  
PMID: 14503012 [PubMed - in process]

☐ 4: [Solomon B](#) Related Articles, Links

Immunological approach for the treatment of Alzheimer's disease.  
J Mol Neurosci. 2003;20(3):283-6.  
PMID: 14501009 [PubMed - in process]

☐ 5: [Das P, Howard V, Loosbrock N, Dickson D, Murphy MP, Golde TE](#) Related Articles, Links

Amyloid-beta immunization effectively reduces amyloid deposition in FcRgamma-/- knock-out mice.  
J Neurosci. 2003 Sep 17;23(24):8532-8.  
PMID: 13679422 [PubMed - indexed for MEDLINE]

☐ 6: [Lemere CA, Spooner ET, LaFrancois J, Malester B, Mori C, Leverone JF, Matsuoka Y, Taylor JW, DeMattos RB, Holtzman DM, Clements JD, Selkoe DJ, Duff KE](#) Related Articles, Links


Evidence for peripheral clearance of cerebral Abeta protein following chronic, active Abeta immunization in PSAPP mice.  
Neurobiol Dis. 2003 Oct;14(1):10-8.  
PMID: 13678662 [PubMed - indexed for MEDLINE]

☐ 7: [Chauhan NB, Siegel GJ](#) Related Articles, Links


Intracerebroventricular passive immunization with anti-Abeta antibody in Tg2576.  
J Neurosci Res. 2003 Oct 1;74(1):142-7.  
PMID: 13130516 [PubMed - in process]


☐ 8: [Mueggler T, Baumann D, Rausch M, Staufenbiel M, Rudin M](#) Related Articles, Links

Age-dependent impairment of somatosensory response in the amyloid precursor protein 23 transgenic mouse model of Alzheimer's disease.  
J Neurosci. 2003 Sep 10;23(23):8231-6.  
PMID: 12967984 [PubMed - indexed for MEDLINE]


 **9:** [Hirschfield GM, Hawkins PN.](#)

[Related Articles, Links](#)

 **Amyloidosis: new strategies for treatment.**  
Int J Biochem Cell Biol. 2003 Dec;35(12):1608-13.  
PMID: 12962700 [PubMed - in process]


 **10:** [Mitrasinovic OM, Murphy GM Jr.](#)


[Related Articles, Links](#)

 **Microglial overexpression of the M-CSF receptor augments phagocytosis of opsonized Abeta.**  
Neurobiol Aging. 2003 Oct;24(6):807-15.  
PMID: 12927763 [PubMed - indexed for MEDLINE]


 **11:** [Morgan D.](#)


[Related Articles, Links](#)

 **Antibody therapy for Alzheimer's disease.**  
Expert Rev Vaccines. 2003 Feb;2(1):53-9. Review.  
PMID: 12901597 [PubMed - indexed for MEDLINE]


 **12:** [Monsonogo A, Zota V, Karni A, Krieger JL, Bar-Or A, Bitan G, Budson AE, Sperling R, Selkoe DJ, Weiner HL.](#)


[Related Articles, Links](#)

 **Increased T cell reactivity to amyloid beta protein in older humans and patients with Alzheimer disease.**  
J Clin Invest. 2003 Aug;112(3):415-22.  
PMID: 12897209 [PubMed - indexed for MEDLINE]


 **13:** [Singh UP, Singh S, Taub DD, Lillard JW Jr.](#)


[Related Articles, Links](#)

 **Inhibition of IFN-gamma-inducible protein-10 abrogates colitis in IL-10-/- mice.**  
J Immunol. 2003 Aug 1;171(3):1401-6.  
PMID: 12874231 [PubMed - indexed for MEDLINE]


 **14:** [Rossi G.](#)

[Related Articles, Links](#)

 **[Perspectives in immunotherapy of Alzheimer's disease]**  
Recenti Prog Med. 2003 Jul-Aug;94(7-8):305-8. Review. Italian.  
PMID: 12868235 [PubMed - indexed for MEDLINE]


 **15:** [Senior K.](#)


[Related Articles, Links](#)

 **Dosing in phase II trial of Alzheimer's vaccine suspended.**  
Lancet Neurol. 2002 May;1(1):3. No abstract available.  
PMID: 12849527 [PubMed - indexed for MEDLINE]


 **16:** [Dodel RC, Hampel H, Du Y.](#)


[Related Articles, Links](#)

 **Immunotherapy for Alzheimer's disease.**  
Lancet Neurol. 2003 Apr;2(4):215-20. Review.  
PMID: 12849209 [PubMed - indexed for MEDLINE]


 **17:** [Solomon B, Frenkel D.](#)


[Related Articles, Links](#)

 **Vaccination for the prevention and treatment of Alzheimer's disease.**  
Drugs Today (Barc). 2000 Sep;36(9):655-63.  
PMID: 12847570 [PubMed - as supplied by publisher]

 **18:** [Du Y, Wei X, Dodel R, Sommer N, Hampel H, Gao F, Ma Z, Zhao L, Oertel WH, Farlow M.](#)



















[Related Articles, Links](#)






















 **Human anti-beta-amyloid antibodies block beta-amyloid fibril formation and prevent beta-amyloid-induced neurotoxicity.**  
Brain. 2003 Sep;126(Pt 9):1935-9. Epub 2003 Jun 23.  
PMID: 12821522 [PubMed - indexed for MEDLINE]





















 **19:** [Rysava R, Merta M, Spicka I, Tesar V.](#)

[Related Articles, Links](#)

Current therapeutic possibilities in primary and secondary amyloidosis and

-  our experience with 31 patients.  
Nephrol Dial Transplant. 2003 Jul;18 Suppl 5:v38-40.  
PMID: 12817067 [PubMed - in process]
-  **20:** [Holtzman DM.](#) Related Articles, Links
-  Amyloid-beta binding molecule: potential role in the pathogenesis and treatment of Alzheimer disease.  
Alzheimer Dis Assoc Disord. 2003 Apr-Jun;17 Suppl 2:S66-8. Review. No abstract available.  
PMID: 12813214 [PubMed - indexed for MEDLINE]
-  **21:** [Mitrasinovic OM, Vincent VA, Simsek D, Murphy GM Jr.](#) Related Articles, Links
-  Macrophage colony stimulating factor promotes phagocytosis by murine microglia.  
Neurosci Lett. 2003 Jul 3;344(3):185-8.  
PMID: 12812836 [PubMed - indexed for MEDLINE]
-  **22:** [Austin L, Arendash GW, Gordon MN, Diamond DM, DiCarlo G, Dickey C, Ugen K, Morgan D.](#) Related Articles, Links
-  Short-term beta-amyloid vaccinations do not improve cognitive performance in cognitively impaired APP + PS1 mice.  
Behav Neurosci. 2003 Jun;117(3):478-84.  
PMID: 12802876 [PubMed - indexed for MEDLINE]
-  **23:** [Hock C, Konietzko U, Streffer JR, Tracy J, Signorell A, Muller-Tillmanns B, Lemke U, Henke K, Moritz E, Garcia E, Wollmer MA, Umbricht D, de Quervain DJ, Hofmann M, Maddalena A, Papassotiropoulos A, Nitsch RM.](#) Related Articles, Links
-  Antibodies against beta-amyloid slow cognitive decline in Alzheimer's disease.  
Neuron. 2003 May 22;38(4):547-54.  
PMID: 12765607 [PubMed - indexed for MEDLINE]
-  **24:** [Janus C.](#) Related Articles, Links
-  Vaccines for Alzheimer's disease: how close are we?  
CNS Drugs. 2003;17(7):457-74. Review.  
PMID: 12751917 [PubMed - indexed for MEDLINE]
-  **25:** [Lemere CA, Spooner ET, Leverone JF, Mori C, Iglesias M, Bloom JK, Seabrook TJ.](#) Related Articles, Links
-  Amyloid-beta immunization in Alzheimer's disease transgenic mouse models and wildtype mice.  
Neurochem Res. 2003 Jul;28(7):1017-27. Review.  
PMID: 12737526 [PubMed - indexed for MEDLINE]
-  **26:** [Wilcock DM, DiCarlo G, Henderson D, Jackson J, Clarke K, Ugen KE, Gordon MN, Morgan D.](#) Related Articles, Links
-  Intracranially administered anti-Abeta antibodies reduce beta-amyloid deposition by mechanisms both independent of and associated with microglial activation.  
J Neurosci. 2003 May 1;23(9):3745-51.  
PMID: 12736345 [PubMed - indexed for MEDLINE]
-  **27:** [Leverone JF, Spooner ET, Lehman HK, Clements JD, Lemere CA.](#) Related Articles, Links
-  Abeta1-15 is less immunogenic than Abeta1-40/42 for intranasal immunization of wild-type mice but may be effective for "boosting".  
Vaccine. 2003 May 16;21(17-18):2206-15.  
PMID: 12706711 [PubMed - in process]
-  **28:** [Barrow CJ.](#) Related Articles, Links

-  **Advances in the Development of Abeta-Related Therapeutic Strategies for Alzheimer's Disease.**  
Drug News Perspect. 2002 Mar;15(2):102-109.  
PMID: 12677216 [PubMed - as supplied by publisher]
-  **29:** [Solomon B.](#) Related Articles, Links
-  **Protective Molecules in Alzheimer's Disease: Therapeutic Antibodies.**  
Drug News Perspect. 2002 Sep;15(7):410-416.  
PMID: 12677176 [PubMed - as supplied by publisher]
-  **30:** [Knopman D.](#) Related Articles, Links
-  **Pharmacotherapy for Alzheimer's disease: 2002.**  
Clin Neuropharmacol. 2003 Mar-Apr;26(2):93-101. Review.  
PMID: 12671529 [PubMed - indexed for MEDLINE]
-  **31:** [Cribbs DH, Ghochikyan A, Vasilevko V, Tran M, Petrushina I, Sadzikava N, Babikyan D, Kesslak P, Kieber-Emmons T, Cotman CW, Agadjanyan MG.](#) Related Articles, Links
-  **Adjuvant-dependent modulation of Th1 and Th2 responses to immunization with beta-amyloid.**  
Int Immunol. 2003 Apr;15(4):505-14.  
PMID: 12663680 [PubMed - in process]
-  **32:** [Check E.](#) Related Articles, Links
-  **Battle of the mind.**  
Nature. 2003 Mar 27;422(6930):370-2. No abstract available.  
PMID: 12660749 [PubMed - indexed for MEDLINE]
-  **33:** [Dodart JC, Bales KR, Paul SM.](#) Related Articles, Links
-  **Immunotherapy for Alzheimer's disease: will vaccination work?**  
Trends Mol Med. 2003 Mar;9(3):85-7.  
PMID: 12657428 [PubMed - in process]
-  **34:** [Nicoll JA, Wilkinson D, Holmes C, Steart P, Markham H, Weller RO.](#) Related Articles, Links
-  **Neuropathology of human Alzheimer disease after immunization with amyloid-beta peptide: a case report.**  
Nat Med. 2003 Apr;9(4):448-52. Epub 2003 Mar 17.  
PMID: 12640446 [PubMed - indexed for MEDLINE]
-  **35:** [Xia W.](#) Related Articles, Links
-  **Amyloid inhibitors and Alzheimer's disease.**  
Curr Opin Investig Drugs. 2003 Jan;4(1):55-9. Review.  
PMID: 12625030 [PubMed - indexed for MEDLINE]
-  **36:** [McGeer PL, McGeer E.](#) Related Articles, Links
-  **Is there a future for vaccination as a treatment for Alzheimer's disease?**  
Neurobiol Aging. 2003 May-Jun;24(3):391-5. Review.  
PMID: 12600715 [PubMed - indexed for MEDLINE]
-  **37:** [Yamada K, Toshitaka N.](#) Related Articles, Links
-  **Therapeutic approaches to the treatment of Alzheimer's disease.**  
Drugs Today (Barc). 2002 Sep;38(9):631-7. Review.  
PMID: 12582450 [PubMed - indexed for MEDLINE]
-  **38:** [Conway KA, Baxter EW, Felsenstein KM, Reitz AB.](#) Related Articles, Links
-  **Emerging beta-amyloid therapies for the treatment of Alzheimer's disease.**  
Curr Pharm Des. 2003;9(6):427-47. Review.  
PMID: 12570807 [PubMed - indexed for MEDLINE]


-  **39:** [Bard F, Barbour R, Cannon C, Carretto R, Fox M, Games D, Guido T, Hoenow K, Hu K, Johnson-Wood K, Khan K, Kholodenko D, Lee C, Lee M, Motter R, Nguyen M, Reed A, Schenk D, Tang P, Vasquez N, Seubert P, Yednock T.](#) [Related Articles, Links](#)
-  Epitope and isotype specificities of antibodies to beta -amyloid peptide for protection against Alzheimer's disease-like neuropathology.  
Proc Natl Acad Sci U S A. 2003 Feb 18;100(4):2023-8. Epub 2003 Feb 03.  
PMID: 12566568 [PubMed - indexed for MEDLINE]
-  **40:** [Frenkel D, Dewachter L, Van Leuven F, Solomon B.](#) [Related Articles, Links](#)
-  Reduction of beta-amyloid plaques in brain of transgenic mouse model of Alzheimer's disease by EFRH-phage immunization.  
Vaccine. 2003 Mar 7;21(11-12):1060-5.  
PMID: 12559780 [PubMed - indexed for MEDLINE]
-  **41:** [Furlan R, Brambilla E, Sanvito F, Roccatagliata L, Olivieri S, Bergami A, Pluchino S, Uccelli A, Corni G, Martino G.](#) [Related Articles, Links](#)
-  Vaccination with amyloid-beta peptide induces autoimmune encephalomyelitis in C57/BL6 mice.  
Brain. 2003 Feb;126(Pt 2):285-91.  
PMID: 12538398 [PubMed - indexed for MEDLINE]
-  **42:** [Blasko I, Grubeck-Loebenstein B.](#) [Related Articles, Links](#)
-  Role of the immune system in the pathogenesis, prevention and treatment of Alzheimer's disease.  
Drugs Aging. 2003;20(2):101-13. Review.  
PMID: 12534311 [PubMed - indexed for MEDLINE]
-  **43:** [Solomon B.](#) [Related Articles, Links](#)
-  Immunological approaches as therapy for Alzheimer's disease.  
Expert Opin Biol Ther. 2002 Dec;2(8):907-17.  
PMID: 12517269 [PubMed - in process]
-  **44:** [Matsuoka Y, Saito M, LaFrancois J, Saito M, Gaynor K, Olm V, Wang L, Casey E, Lu Y, Shiratori C, Lemere C, Duff K.](#) [Related Articles, Links](#)
-  Novel therapeutic approach for the treatment of Alzheimer's disease by peripheral administration of agents with an affinity to beta-amyloid.  
J Neurosci. 2003 Jan 1;23(1):29-33.  
PMID: 12514198 [PubMed - indexed for MEDLINE]
-  **45:** [Weiner HL, Selkoe DJ.](#) [Related Articles, Links](#)
-  Inflammation and therapeutic vaccination in CNS diseases.  
Nature. 2002 Dec 19-26;420(6917):879-84. Review.  
PMID: 12490962 [PubMed - indexed for MEDLINE]
-  **46:** [Mattson MP.](#) [Related Articles, Links](#)
-  Oxidative stress, perturbed calcium homeostasis, and immune dysfunction in Alzheimer's disease.  
J Neurovirol. 2002 Dec;8(6):539-50. Review.  
PMID: 12476348 [PubMed - indexed for MEDLINE]
-  **47:** [Sigurdsson EM, Wisniewski T, Frangione B.](#) [Related Articles, Links](#)
-  A safer vaccine for Alzheimer's disease?  
Neurobiol Aging. 2002 Nov-Dec;23(6):1001-8. Review.  
PMID: 12470795 [PubMed - indexed for MEDLINE]
-  **48:** [Lemere CA, Spooner ET, Leverone JF, Mori C, Clements JD.](#) [Related Articles, Links](#)
-  Intranasal immunotherapy for the treatment of Alzheimer's disease:



**Escherichia coli LT and LT(R192G) as mucosal adjuvants.**


Neurobiol Aging. 2002 Nov-Dec;23(6):991-1000.

PMID: 12470794 [PubMed - indexed for MEDLINE]

 **49:** [Holtzman DM, Bales KR, Paul SM, DeMattos RB.](#)[Related Articles, Links](#)**Abeta immunization and anti-Abeta antibodies: potential therapies for the prevention and treatment of Alzheimer's disease.**


Adv Drug Deliv Rev. 2002 Dec 7;54(12):1603-13. Review.

PMID: 12453677 [PubMed - indexed for MEDLINE]

 **50:** [Spooner ET, Desai RV, Mori C, Leverone JF, Lemere CA.](#)[Related Articles, Links](#)**The generation and characterization of potentially therapeutic Abeta antibodies in mice: differences according to strain and immunization protocol.**


Vaccine. 2002 Dec 13;21(3-4):290-7.

PMID: 12450704 [PubMed - indexed for MEDLINE]

 **51:** [Roher AE, Kokjohn TA.](#)[Related Articles, Links](#)**Of mice and men: The relevance of transgenic mice Abeta immunizations to Alzheimer's disease.**


J Alzheimers Dis. 2002 Oct;4(5):431-4. No abstract available.

PMID: 12446974 [PubMed - indexed for MEDLINE]

 **52:** [Pfeifer M, Boncristiano S, Bondolfi L, Stalder A, Deller T, Staufenbiel M, Mathews PM, Jucker M.](#)[Related Articles, Links](#)**Cerebral hemorrhage after passive anti-Abeta immunotherapy.**


Science. 2002 Nov 15;298(5597):1379. No abstract available.

PMID: 12434053 [PubMed - indexed for MEDLINE]

 **53:** [Doraiswamy PM.](#)[Related Articles, Links](#)**Non-cholinergic strategies for treating and preventing Alzheimer's disease.**


CNS Drugs. 2002;16(12):811-24. Review.

PMID: 12421115 [PubMed - indexed for MEDLINE]

 **54:** [Town T, Vendrame M, Patel A, Poetter D, DelleDonne A, Mori T, Smeed R, Crawford F, Klein T, Tan J, Mullan M.](#)[Related Articles, Links](#)**Reduced Th1 and enhanced Th2 immunity after immunization with Alzheimer's beta-amyloid(1-42).**

J Neuroimmunol. 2002 Nov;132(1-2):49-59.

PMID: 12417433 [PubMed - indexed for MEDLINE]

 **55:** [Selkoe DJ, Schenk D.](#)[Related Articles, Links](#)**Alzheimer's disease: molecular understanding predicts amyloid-based therapeutics.**


Annu Rev Pharmacol Toxicol. 2003;43:545-84. Epub 2002 Jan 10. Review.

PMID: 12415125 [PubMed - indexed for MEDLINE]

 **56:** [Lue LF, Walker DG.](#)[Related Articles, Links](#)**Modeling Alzheimer's disease immune therapy mechanisms: interactions of human postmortem microglia with antibody-opsonized amyloid beta peptide.**

J Neurosci Res. 2002 Nov 15;70(4):599-610.

PMID: 12404514 [PubMed - indexed for MEDLINE]

 **57:** [Das P, Golde TE.](#)[Related Articles, Links](#)**Open peer commentary regarding Abeta immunization and CNS inflammation by Pasinetti et al.**

Neurobiol Aging. 2002 Sep-Oct;23(5):671-4; discussion 683-4. Review. No abstract

available.

PMID: 12392769 [PubMed - indexed for MEDLINE]

 **58:** [Bruce-Keller AJ, Estus S.](#)

[Related Articles, Links](#)



**Concern over the amyloid vaccine: amyloid heterogeneity and Fc receptor signaling.**

Neurobiol Aging. 2002 Sep-Oct;23(5):667-70; discussion 683-4. Review. No abstract available.

PMID: 12392768 [PubMed - indexed for MEDLINE]

 **59:** [Pasinetti GM, Ho L, Pompl P.](#)


[Related Articles, Links](#)



**Amyloid immunization in Alzheimer's disease: do we promote amyloid scavenging at the cost of inflammatory degeneration?**

Neurobiol Aging. 2002 Sep-Oct;23(5):665-6. Review. No abstract available.

PMID: 12392767 [PubMed - indexed for MEDLINE]

 **60:** [Atwood CS, Bishop GM, Perry G, Smith MA.](#)


[Related Articles, Links](#)



**Amyloid-beta: a vascular sealant that protects against hemorrhage?**

J Neurosci Res. 2002 Nov 1;70(3):356. Review. No abstract available.

PMID: 12391596 [PubMed - indexed for MEDLINE]

 **61:** [McLaurin J, Cecal R, Kierstead ME, Tian X, Phinney AL, Manea M, French JE, Lambrimon MH, Darabie AA, Brown ME, Janus C, Chishti MA, Horne P, Westaway D, Fraser PE, Mount HT, Przybylski M, St George-Hyslop P.](#)


[Related Articles, Links](#)



**Therapeutically effective antibodies against amyloid-beta peptide target amyloid-beta residues 4-10 and inhibit cytotoxicity and fibrillogenesis.**

Nat Med. 2002 Nov;8(11):1263-9. Epub 2002 Oct 15.

PMID: 12379850 [PubMed - indexed for MEDLINE]

 **62:** [Solomon B.](#)


[Related Articles, Links](#)



**Towards Alzheimer's disease vaccination.**

Mini Rev Med Chem. 2002 Feb;2(1):85-92. Review.

PMID: 12369959 [PubMed - indexed for MEDLINE]

 **63:** [Schenk D.](#)


[Related Articles, Links](#)



**Amyloid-beta immunotherapy for Alzheimer's disease: the end of the beginning.**

Nat Rev Neurosci. 2002 Oct;3(10):824-8. Review. No abstract available.

PMID: 12360327 [PubMed - indexed for MEDLINE]

 **64:** [Vickers JC.](#)


[Related Articles, Links](#)



**A vaccine against Alzheimer's disease: developments to date.**

Drugs Aging. 2002;19(7):487-94. Review.

PMID: 12182685 [PubMed - indexed for MEDLINE]

 **65:** [Wisniewski T, Sigurdsson EM.](#)


[Related Articles, Links](#)



**Immunization treatment approaches in Alzheimer's and prion diseases.**

Curr Neurol Neurosci Rep. 2002 Sep;2(5):400-4. Review.

PMID: 12169219 [PubMed - indexed for MEDLINE]

 **66:** [Kotilinek LA, Bacskai B, Westerman M, Kawarabayashi T, Younkin L, Hyman BT, Younkin S, Ashe KH.](#)


[Related Articles, Links](#)






















**Reversible memory loss in a mouse transgenic model of Alzheimer's disease.**


J Neurosci. 2002 Aug 1;22(15):6331-5.

PMID: 12151510 [PubMed - indexed for MEDLINE]


 **67:** [Sacchettini JC, Kelly JW.](#)


[Related Articles, Links](#)

-  **Therapeutic strategies for human amyloid diseases.**  
Nat Rev Drug Discov. 2002 Apr;1(4):267-75. Review.  
PMID: 12120278 [PubMed - indexed for MEDLINE]
-  **68:** [Dominguez DI, De Strooper B.](#) [Related Articles, Links](#)
-  **Novel therapeutic strategies provide the real test for the amyloid hypothesis of Alzheimer's disease.**  
Trends Pharmacol Sci. 2002 Jul;23(7):324-30. Review.  
PMID: 12119153 [PubMed - indexed for MEDLINE]
-  **69:** [Munch G, Robinson SR.](#) [Related Articles, Links](#)
-  **Potential neurotoxic inflammatory responses to Abeta vaccination in humans.**  
J Neural Transm. 2002 Jul;109(7-8):1081-7. Review.  
PMID: 12111445 [PubMed - indexed for MEDLINE]
-  **70:** [Weksler ME, Relkin N, Turkenich R, LaRusse S, Zhou L, Szabo P.](#) [Related Articles, Links](#)
-  **Patients with Alzheimer disease have lower levels of serum anti-amyloid peptide antibodies than healthy elderly individuals.**  
Exp Gerontol. 2002 Jul;37(7):943-8.  
PMID: 12086704 [PubMed - indexed for MEDLINE]
-  **71:** [Mohajeri MH, Saini K, Schultz JG, Wollmer MA, Hock C, Nitsch RM.](#) [Related Articles, Links](#)
-  **Passive immunization against beta-amyloid peptide protects central nervous system (CNS) neurons from increased vulnerability associated with an Alzheimer's disease-causing mutation.**  
J Biol Chem. 2002 Sep 6;277(36):33012-7. Epub 2002 Jun 14.  
PMID: 12068009 [PubMed - indexed for MEDLINE]
-  **72:** [Mitrasinovic OM, Murphy GM Jr.](#) [Related Articles, Links](#)
-  **Accelerated phagocytosis of amyloid-beta by mouse and human microglia overexpressing the macrophage colony-stimulating factor receptor.**  
J Biol Chem. 2002 Aug 16;277(33):29889-96. Epub 2002 May 24.  
PMID: 12032144 [PubMed - indexed for MEDLINE]
-  **73:** [Jacobsen JS.](#) [Related Articles, Links](#)
-  **Alzheimer's disease: an overview of current and emerging therapeutic strategies.**  
Curr Top Med Chem. 2002 Apr;2(4):343-52. Review.  
PMID: 11966458 [PubMed - indexed for MEDLINE]
-  **74:** [Dodart JC, Bales KR, Gannon KS, Greene SJ, DeMattos RB, Mathis C, DeLong CA, Wu S, Wu X, Holtzman DM, Paul SM.](#) [Related Articles, Links](#)
-  **Immunization reverses memory deficits without reducing brain Abeta burden in Alzheimer's disease model.**  
Nat Neurosci. 2002 May;5(5):452-7.  
PMID: 11941374 [PubMed - indexed for MEDLINE]
-  **75:** [Janus C, Phinney AL, Chishti MA, Westaway D.](#) [Related Articles, Links](#)
-  **New developments in animal models of Alzheimer's disease.**  
Curr Neurol Neurosci Rep. 2001 Sep;1(5):451-7. Review.  
PMID: 11898556 [PubMed - indexed for MEDLINE]
-  **76:** [Knopman D.](#) [Related Articles, Links](#)
-  **Pharmacotherapy for Alzheimer's disease.**  
Curr Neurol Neurosci Rep. 2001 Sep;1(5):428-34. Review.  
PMID: 11898553 [PubMed - indexed for MEDLINE]


 **77:** [Frenkel D, Solomon B.](#)


[Related Articles, Links](#)

 **Towards Alzheimer's beta-amyloid vaccination.**  
Biologicals. 2001 Sep-Dec;29(3-4):243-7.  
PMID: 11851323 [PubMed - indexed for MEDLINE]


 **78:** [Schenk D, Games D, Seubert P.](#)


[Related Articles, Links](#)

 **Potential treatment opportunities for Alzheimer's disease through inhibition of secretases and Abeta immunization.**  
J Mol Neurosci. 2001 Oct;17(2):259-67. Review.  
PMID: 11816797 [PubMed - indexed for MEDLINE]


 **79:** [Kalback W, Watson MD, Kokjohn TA, Kuo YM, Weiss N, Luehrs DC, Lopez J, Brune D, Sisodia SS, Staufenbiel M, Emmerling M, Roher AF.](#)

[Related Articles, Links](#)

 **APP transgenic mice Tg2576 accumulate Abeta peptides that are distinct from the chemically modified and insoluble peptides deposited in Alzheimer's disease senile plaques.**  
Biochemistry. 2002 Jan 22;41(3):922-8.  
PMID: 11790115 [PubMed - indexed for MEDLINE]


 **80:** [Vehmas AK, Borchelt DR, Price DL, McCarthy D, Wills-Karp M, Peper MJ, Rudow G, Luyimbazi J, Siew LT, Troncoso JC.](#)


[Related Articles, Links](#)

 **beta-Amyloid peptide vaccination results in marked changes in serum and brain Abeta levels in APPswe/PS1DeltaE9 mice, as detected by SELDI-TOF-based ProteinChip technology.**  
DNA Cell Biol. 2001 Nov;20(11):713-21.  
PMID: 11788049 [PubMed - indexed for MEDLINE]


 **81:** [Solomon B.](#)

[Related Articles, Links](#)

 **Immunotherapeutic strategies for prevention and treatment of Alzheimer's disease.**  
DNA Cell Biol. 2001 Nov;20(11):697-703.  
PMID: 11788047 [PubMed - indexed for MEDLINE]


 **82:** [Schenk D, Seubert P, Ciccarelli RB.](#)


[Related Articles, Links](#)

 **Immunotherapy with beta-amyloid for Alzheimer's disease: a new frontier.**  
DNA Cell Biol. 2001 Nov;20(11):679-81.  
PMID: 11788045 [PubMed - indexed for MEDLINE]


 **83:** [Sommer B.](#)


[Related Articles, Links](#)

 **Alzheimer's disease and the amyloid cascade hypothesis: ten years on.**  
Curr Opin Pharmacol. 2002 Feb;2(1):87-92. Review.  
PMID: 11786314 [PubMed - indexed for MEDLINE]


 **84:** [McGeer PL, McGeer EG.](#)


[Related Articles, Links](#)

 **Inflammation, autotoxicity and Alzheimer disease.**  
Neurobiol Aging. 2001 Nov-Dec;22(6):799-809. Review.  
PMID: 11754986 [PubMed - indexed for MEDLINE]


 **85:** [Poduslo JF, Curran GL.](#)

[Related Articles, Links](#)


 **Amyloid beta peptide as a vaccine for Alzheimer's disease involves receptor-mediated transport at the blood-brain barrier.**  
Neuroreport. 2001 Oct 29;12(15):3197-200.  
PMID: 11711855 [PubMed - indexed for MEDLINE]


 **86:** [Das P, Murphy MP, Younkin LH, Younkin SG, Golde TE.](#)

[Related Articles, Links](#)


 **Reduced effectiveness of Abeta1-42 immunization in APP transgenic mice with significant amyloid deposition.**


Neurobiol Aging. 2001 Sep-Oct;22(5):721-7.  
PMID: 11705631 [PubMed - indexed for MEDLINE]

-  **87:** [Lambert MP, Viola KL, Chromy BA, Chang L, Morgan TE, Yu J, Venton DL, Krafft GA, Finch CE, Klein WL.](#) [Related Articles, Links](#)


 **Vaccination with soluble Abeta oligomers generates toxicity-neutralizing antibodies.**


J Neurochem. 2001 Nov;79(3):595-605.  
PMID: 11701763 [PubMed - indexed for MEDLINE]

-  **88:** [Chauhan NB, Siegel GJ, Lichter T.](#) [Related Articles, Links](#)

 **Distribution of intraventricularly administered anti-amyloid-beta peptide (Abeta) antibody in the mouse brain.**

J Neurosci Res. 2001 Oct 15;66(2):231-5.  
PMID: 11592118 [PubMed - indexed for MEDLINE]

-  **89:** [Du Y, Dodel R, Hampel H, Buerger K, Lin S, Eastwood B, Bales K, Gao F, Moeller HJ, Oertel W, Farlow M, Paul S.](#) [Related Articles, Links](#)


 **Reduced levels of amyloid beta-peptide antibody in Alzheimer disease.**


Neurology. 2001 Sep 11;57(5):801-5.  
PMID: 11552007 [PubMed - indexed for MEDLINE]

-  **90:** [Gurwitz D.](#) [Related Articles, Links](#)


 **Immunization for Alzheimer's disease: yet closer to clinical trials.**


Trends Mol Med. 2001 Sep;7(9):385. No abstract available. Erratum in: Trends Mol Med 2001 Oct;7(10):476.  
PMID: 11530319 [PubMed - indexed for MEDLINE]

-  **91:** [Monsonogo A, Maron R, Zota V, Selkoe DJ, Weiner HL.](#) [Related Articles, Links](#)

 **Immune hyporesponsiveness to amyloid beta-peptide in amyloid precursor protein transgenic mice: implications for the pathogenesis and treatment of Alzheimer's disease.**


Proc Natl Acad Sci U S A. 2001 Aug 28;98(18):10273-8. Epub 2001 Aug 21.  
PMID: 11517335 [PubMed - indexed for MEDLINE]

-  **92:** [Sigurdsson EM, Scholtzova H, Mehta PD, Frangione B, Wisniewski T.](#) [Related Articles, Links](#)


 **Immunization with a nontoxic/nonfibrillar amyloid-beta homologous peptide reduces Alzheimer's disease-associated pathology in transgenic mice.**

Am J Pathol. 2001 Aug;159(2):439-47.  
PMID: 11485902 [PubMed - indexed for MEDLINE]

-  **93:** [Lee VM.](#) [Related Articles, Links](#)


 **Abeta immunization: moving Abeta peptide from brain to blood.**


Proc Natl Acad Sci U S A. 2001 Jul 31;98(16):8931-2. No abstract available.  
PMID: 11481462 [PubMed - indexed for MEDLINE]

-  **94:** [Iwatsubo T.](#) [Related Articles, Links](#)










 **[beta-amyloid cascade: current status and future directions]**


Rinsho Shinkeigaku. 2000 Dec;40(12):1228-30. Review. Japanese.  
PMID: 11464463 [PubMed - indexed for MEDLINE]

-  **95:** [Brayden DJ, Templeton L, McClean S, Barbour R, Huang J, Nguyen M, Ahern D, Motter R, Johnson-Wood K, Vasquez N, Schenk D, Seubert P.](#) [Related Articles, Links](#)

 **Encapsulation in biodegradable microparticles enhances serum antibody response to parenterally-delivered beta-amyloid in mice.**


Vaccine. 2001 Jul 20;19(30):4185-93.  
PMID: 11457544 [PubMed - indexed for MEDLINE]

-  **96:** [DeMattos RB, Bales KR, Cummins DJ, Dodart JC, Paul SM, Holtzman DM](#) [Related Articles, Links](#)  
**Peripheral anti-A beta antibody alters CNS and plasma A beta clearance and decreases brain A beta burden in a mouse model of Alzheimer's disease.**  
 Proc Natl Acad Sci U S A. 2001 Jul 17;98(15):8850-5. Epub 2001 Jul 03.  
 PMID: 11438712 [PubMed - indexed for MEDLINE]
-  **97:** [Hoozemans JJ, Rozemuller AJ, Veerhuis R, Eikelenboom P](#) [Related Articles, Links](#)  
**Immunological aspects of alzheimer's disease: therapeutic implications.**  
 BioDrugs. 2001;15(5):325-37. Review.  
 PMID: 11437695 [PubMed - indexed for MEDLINE]
-  **98:** [Town T, Tan J, Sansone N, Obregon D, Klein T, Mullan M](#) [Related Articles, Links](#)  
**Characterization of murine immunoglobulin G antibodies against human amyloid-beta1-42.**  
 Neurosci Lett. 2001 Jul 13;307(2):101-4.  
 PMID: 11427310 [PubMed - indexed for MEDLINE]
-  **99:** [Huse JT, Doms RW](#) [Related Articles, Links](#)  
**Closing in on the amyloid cascade: recent insights into the cell biology of Alzheimer's disease.**  
 Mol Neurobiol. 2000 Aug-Dec;22(1-3):81-98. Review.  
 PMID: 11414282 [PubMed - indexed for MEDLINE]
-  **100:** [Hyman BT, Smith C, Buldyrev I, Whelan C, Brown H, Tang MX, Mayeux R](#) [Related Articles, Links](#)  
**Autoantibodies to amyloid-beta and Alzheimer's disease.**  
 Ann Neurol. 2001 Jun;49(6):808-10.  
 PMID: 11409436 [PubMed - indexed for MEDLINE]
-  **101:** [Ingram DK](#) [Related Articles, Links](#)  
**Vaccine development for Alzheimer's disease: a shot of good news.**  
 Trends Neurosci. 2001 Jun;24(6):305-7.  
 PMID: 11356488 [PubMed - indexed for MEDLINE]
-  **102:** [Chishti MA, Yang DS, Janus C, Phinney AL, Horne P, Pearson J, Strome R, Zuker N, Loukides J, French J, Turner S, Lozza G, Grilli M, Kumicki S, Morissette C, Paquette J, Gervais F, Bergeron C, Fraser PE, Carlson GA, George-Hyslop PS, Westaway D](#) [Related Articles, Links](#)  
**Early-onset amyloid deposition and cognitive deficits in transgenic mice expressing a double mutant form of amyloid precursor protein 695.**  
 J Biol Chem. 2001 Jun 15;276(24):21562-70. Epub 2001 Mar 15.  
 PMID: 11279122 [PubMed - indexed for MEDLINE]
-  **103:** [Frenkel D, Kariv N, Solomon B](#) [Related Articles, Links](#)  
**Generation of auto-antibodies towards Alzheimer's disease vaccination.**  
 Vaccine. 2001 Mar 21;19(17-19):2615-9.  
 PMID: 11257400 [PubMed - indexed for MEDLINE]
-  **104:** [Games D, Bard F, Grajeda H, Guido T, Khan K, Soriano F, Vasquez N, Wehner N, Johnson-Wood K, Yednock T, Seubert P, Schenk D](#) [Related Articles, Links](#)  
**Prevention and reduction of AD-type pathology in PDAPP mice immunized with A beta 1-42.**  
 Ann N Y Acad Sci. 2000;920:274-84.  
 PMID: 11193164 [PubMed - indexed for MEDLINE]
- [Esiri MM](#) [Related Articles, Links](#)

 **105:**




Is an effective immune intervention for Alzheimer's disease in prospect?  
Trends Pharmacol Sci. 2001 Jan;22(1):2-3.  
PMID: 11165659 [PubMed - indexed for MEDLINE]

 **106:** [Fisher J, Levkovitch-Verbin H, Schori H, Yoles E, Butovsky O, Kaye JF, Ben-Nun A, Schwartz M.](#) Related Articles, Links




Vaccination for neuroprotection in the mouse optic nerve: implications for optic neuropathies.  
J Neurosci. 2001 Jan 1;21(1):136-42.  
PMID: 11150329 [PubMed - indexed for MEDLINE]

 **107:** [Morgan D, Diamond DM, Gottschall PE, Ugen KE, Dickey C, Hardy J, Duff K, Jantzen P, DiCarlo G, Wilcock D, Connor K, Hatcher J, Hope C, Gordon M, Arendash GW.](#) Related Articles, Links




A beta peptide vaccination prevents memory loss in an animal model of Alzheimer's disease.  
Nature. 2000 Dec 21-28;408(6815):982-5. Erratum in: Nature 2001 Aug 9;412(6847):660.  
PMID: 11140686 [PubMed - indexed for MEDLINE]

 **108:** [Janus C, Pearson J, McLaurin J, Mathews PM, Jiang Y, Schmidt SD, Chishti MA, Horne P, Heslin D, French J, Mount HT, Nixon RA, Mercken M, Bergeron C, Fraser PE, St George-Hyslop P, Westaway D.](#) Related Articles, Links



A beta peptide immunization reduces behavioural impairment and plaques in a model of Alzheimer's disease.  
Nature. 2000 Dec 21-28;408(6815):979-82.  
PMID: 11140685 [PubMed - indexed for MEDLINE]

 **109:** [Chapman PF.](#) Related Articles, Links



Alzheimer's disease: model behaviour.  
Nature. 2000 Dec 21-28;408(6815):915-6. No abstract available.  
PMID: 11140660 [PubMed - indexed for MEDLINE]

 **110:** [Younkin SG.](#) Related Articles, Links



Amyloid beta vaccination: reduced plaques and improved cognition.  
Nat Med. 2001 Jan;7(1):18-9.  
PMID: 11135604 [PubMed - indexed for MEDLINE]

 **111:** [Williams RO, Marinova-Mutafchieva L, Feldmann M, Maini RN.](#) Related Articles, Links



Evaluation of TNF-alpha and IL-1 blockade in collagen-induced arthritis and comparison with combined anti-TNF-alpha/anti-CD4 therapy.  
J Immunol. 2000 Dec 15;165(12):7240-5.  
PMID: 11120857 [PubMed - indexed for MEDLINE]

 **112:** [Frenkel D, Katz O, Solomon B.](#) Related Articles, Links



Immunization against Alzheimer's beta -amyloid plaques via EFRH phage administration.  
Proc Natl Acad Sci U S A. 2000 Oct 10;97(21):11455-9.  
PMID: 11027345 [PubMed - indexed for MEDLINE]




















 **113:** [Thorsett ED, Latimer LH.](#) Related Articles, Links




Therapeutic approaches to Alzheimer's disease.  
Curr Opin Chem Biol. 2000 Aug;4(4):377-82. Review.  
PMID: 10959764 [PubMed - indexed for MEDLINE]

 **114:** [Helmuth L.](#) Related Articles, Links

Alzheimer's congress. Further progress on a beta-amyloid vaccine.

-  Science. 2000 Jul 21;289(5478):375. No abstract available.  
PMID: 10939941 [PubMed - indexed for MEDLINE]
-  **115:** [Bard F, Cannon C, Barbour R, Burke RL, Games D, Grajeda H, Guido T, Hu K, Huang J, Johnson-Wood K, Khan K, Kholodenko D, Lee M, Lieberburg I, Motter R, Nguyen M, Soriano F, Vasquez N, Weiss K, Welch B, Seubert P, Schenk D, Yednock T.](#) [Related Articles, Links](#)  
Guido T, Hu K, Huang J, Johnson-Wood K, Khan K, Kholodenko D, Lee M, Lieberburg I, Motter R, Nguyen M, Soriano F, Vasquez N, Weiss K, Welch B, Seubert P, Schenk D, Yednock T.
-  **Peripherally administered antibodies against amyloid beta-peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease.**  
Nat Med. 2000 Aug;6(8):916-9.  
PMID: 10932230 [PubMed - indexed for MEDLINE]
-  **116:** [Schenk DB, Seubert P, Lieberburg I, Wallace J.](#) [Related Articles, Links](#)  
Schenk DB, Seubert P, Lieberburg I, Wallace J.
-  **beta-peptide immunization: a possible new treatment for Alzheimer disease.**  
Arch Neurol. 2000 Jul;57(7):934-6. Review. No abstract available.  
PMID: 10891974 [PubMed - indexed for MEDLINE]
-  **117:** [Takeda M, Shinosaki K, Nishikawa T, Tanaka T, Kudo T, Nakamura Y, Kashiwagi Y.](#) [Related Articles, Links](#)  
Takeda M, Shinosaki K, Nishikawa T, Tanaka T, Kudo T, Nakamura Y, Kashiwagi Y.
-  **[Understanding of molecular pathogenesis of Alzheimer's disease: implications for drug development]**  
Nippon Yakurigaku Zasshi. 2000 Feb;115(2):79-88. Review. Japanese.  
PMID: 10876794 [PubMed - indexed for MEDLINE]
-  **118:** [Eikelenboom P, Rozemuller AJ, Hoozemans JJ, Veerhuis R, van Gool WA.](#) [Related Articles, Links](#)  
Eikelenboom P, Rozemuller AJ, Hoozemans JJ, Veerhuis R, van Gool WA.
-  **Neuroinflammation and Alzheimer disease: clinical and therapeutic implications.**  
Alzheimer Dis Assoc Disord. 2000;14 Suppl 1:S54-61. Review.  
PMID: 10850731 [PubMed - indexed for MEDLINE]
-  **119:** [Grubeck-Loebenstein B, Blasko I, Marx FK, Trieb I.](#) [Related Articles, Links](#)  
Grubeck-Loebenstein B, Blasko I, Marx FK, Trieb I.
-  **Immunization with beta-amyloid: could T-cell activation have a harmful effect?**  
Trends Neurosci. 2000 Mar;23(3):114. No abstract available.  
PMID: 10675914 [PubMed - indexed for MEDLINE]
-  **120:** [Blass JP.](#) [Related Articles, Links](#)  
Blass JP.
-  **Immunologic treatment of Alzheimer's disease.**  
N Engl J Med. 1999 Nov 25;341(22):1694-5. No abstract available.  
PMID: 10572162 [PubMed - indexed for MEDLINE]
-  **121:** [\[No authors listed\]](#) [Related Articles, Links](#)  
[No authors listed]
-  **[Alzheimer's disease: a breakthrough in research?]**  
Krankenpfl J. 1999 Sep;37(9):339. German. No abstract available.  
PMID: 10542567 [PubMed - indexed for MEDLINE]
-  **122:** [Duff K.](#) [Related Articles, Links](#)  
Duff K.
-  **Curing amyloidosis: will it work in humans?**  
Trends Neurosci. 1999 Nov;22(11):485-6. Review. No abstract available.  
PMID: 10529812 [PubMed - indexed for MEDLINE]
-  **123:** [Barinaga M.](#) [Related Articles, Links](#)  
Barinaga M.
-  **An immunization against Alzheimer's?**  
Science. 1999 Jul 9;285(5425):175, 177. No abstract available.  
PMID: 10428706 [PubMed - indexed for MEDLINE]




-  **124:** [Schenk D, Barbour R, Dunn W, Gordon G, Grajeda H, Guido T, Hu K, Huang J, Johnson-Wood K, Khan K, Kholodenko D, Lee M, Liao Z, Lieberburg I, Motter R, Mutter L, Soriano F, Shopp G, Vasquez N, Vandeventer C, Walker S, Wogulis M, Yednock T, Games D, Seubert P.](#) [Related Articles, Links](#)



**Immunization with amyloid-beta attenuates Alzheimer-disease-like pathology in the PDAPP mouse.**

Nature. 1999 Jul 8;400(6740):173-7.

PMID: 10408445 [PubMed - indexed for MEDLINE]


-  **125:** [St George-Hyslop PH, Westaway DA.](#) [Related Articles, Links](#)



**Alzheimer's disease. Antibody clears senile plaques.**

Nature. 1999 Jul 8;400(6740):116-7. No abstract available.

PMID: 10408433 [PubMed - indexed for MEDLINE]


-  **126:** [Bickerstaff MC, Botto M, Hutchinson WL, Herbert J, Tennent GA, Bybee A, Mitchell DA, Cook HT, Butler PJ, Walport MJ, Pepys MB.](#) [Related Articles, Links](#)



**Serum amyloid P component controls chromatin degradation and prevents antinuclear autoimmunity.**

Nat Med. 1999 Jun;5(6):694-7.

PMID: 10371509 [PubMed - indexed for MEDLINE]


-  **127:** [Williamson RA, Peretz D, Pinilla C, Ball H, Bastidas RB, Rozenshteyn R, Houghten RA, Prusiner SB, Burton DR.](#) [Related Articles, Links](#)



**Mapping the prion protein using recombinant antibodies.**

J Virol. 1998 Nov;72(11):9413-8.

PMID: 9765500 [PubMed - indexed for MEDLINE]

-  **128:** [Philippe B, Brion JP, Coppens E, Octave JN.](#) [Related Articles, Links](#)



**Generation of a monoclonal antibody to the carboxy-terminal domain of tau by immunization with the amino-terminal domain of the amyloid precursor protein.**

J Neurosci Res. 1996 Dec 15;46(6):709-19.

PMID: 8978505 [PubMed - indexed for MEDLINE]


-  **129:** [Katou M.](#) [Related Articles, Links](#)



**[Change of serum amyloid P component concentrations in women]**

Nippon Sanka Fujinka Gakkai Zasshi. 1996 Jul;48(7):481-7. Japanese.

PMID: 8754388 [PubMed - indexed for MEDLINE]


-  **130:** [Premachandra BN, Naidu RG, Williams IK, Blumenthal HT.](#) [Related Articles, Links](#)



**Cerebral vascular amyloid deposition in rabbits with induced thyroglobulin immunity.**

Neurosci Lett. 1995 Mar 16;188(1):65-9.

PMID: 7783981 [PubMed - indexed for MEDLINE]


-  **131:** [Geiger T, Rordorf C, Cosenti-Vargas A, Ferrini PG, Widler J, Glatt M, Vosbeck K.](#) [Related Articles, Links](#)



**CGP 47969A: effect on collagen induced arthritis in DBA/1 mice.**

J Rheumatol. 1994 Nov;21(11):1992-7.

PMID: 7869300 [PubMed - indexed for MEDLINE]










-  **132:** [Geiger T, Towbin H, Cosenti-Vargas A, Zingel O, Arnold J, Rordorf C, Glatt M, Vosbeck K.](#) [Related Articles, Links](#)



**Neutralization of interleukin-1 beta activity in vivo with a monoclonal antibody alleviates collagen-induced arthritis in DBA/1 mice and prevents the associated acute-phase response.**

Clin Exp Rheumatol. 1993 Sep-Oct;11(5):515-22.

PMID: 8275587 [PubMed - indexed for MEDLINE]

- ☐ **133:** [Ota M, Imai K, Saito N, Ito F, Tsujisaki M, Sugiyama T, Hinoda Y, Yachi A, Kasai M, Kawaharada M, et al.](#) [Related Articles, Links](#)  
 [Immunological study on Alzheimer's disease using anti-beta-protein monoclonal antibodies]  
 Nippon Ronen Igakkai Zasshi. 1993 Jan;30(1):23-9. Japanese.  
 PMID: 8474224 [PubMed - indexed for MEDLINE]
- ☐ **134:** [Gheuens J, Cras P, Perry G, Boons J, Ceuterick-de Groote C, Lubke U, Mercken M, Tabaton M, Gambetti PL, Vandermeeren M, et al.](#) [Related Articles, Links](#)  
 Demonstration of a novel neurofilament associated antigen with the neurofibrillary pathology of Alzheimer and related diseases.  
 Brain Res. 1991 Aug 30;558(1):43-52.  
 PMID: 1718569 [PubMed - indexed for MEDLINE]
- ☐ **135:** [Cras P, Gheuens J, Lubke U, Boons J, Vandermeeren M, Van Heuverswijn H, Martin JJ.](#) [Related Articles, Links](#)  
 A monoclonal antibody raised against Alzheimer cortex that specifically recognizes a subpopulation of microglial cells.  
 J Histochem Cytochem. 1990 Aug;38(8):1201-7.  
 PMID: 2195115 [PubMed - indexed for MEDLINE]
- ☐ **136:** [Sherry BA, Gelin J, Fong Y, Marano M, Wei H, Cerami A, Lowry SF, Lundholm KG, Moldawer LL.](#) [Related Articles, Links](#)  
 Anticachectin/tumor necrosis factor-alpha antibodies attenuate development of cachexia in tumor models.  
 FASEB J. 1989 Jun;3(8):1956-62.  
 PMID: 2721856 [PubMed - indexed for MEDLINE]
- ☐ **137:** [Haga S, Akai K, Ishii T.](#) [Related Articles, Links](#)  
 Demonstration of microglial cells in and around senile (neuritic) plaques in the Alzheimer brain. An immunohistochemical study using a novel monoclonal antibody.  
 Acta Neuropathol (Berl). 1989;77(6):569-75.  
 PMID: 2750476 [PubMed - indexed for MEDLINE]
- ☐ **138:** [Whyte A, Waites GT.](#) [Related Articles, Links](#)  
 Levels of serum amyloid P-component associated with pregnancy and collagen-induced arthritis in DBA/1 (H-2q) mice.  
 J Reprod Immunol. 1987 Oct;12(2):155-9.  
 PMID: 3430482 [PubMed - indexed for MEDLINE]
- ☐ **139:** [Wohlgeuthan JR, Cathcart ES.](#) [Related Articles, Links](#)  
 Amyloid resistance in A/J mice. Studies with a transfer model.  
 Lab Invest. 1980 Jun;42(6):663-7.  
 PMID: 7392571 [PubMed - indexed for MEDLINE]
- ☐ **140:** [Zoltowska A, Shusarczyk J.](#) [Related Articles, Links](#)  
 Immunoglobulin content of experimentally induced amyloid in hamsters.  
 Arch Immunol Ther Exp (Warsz). 1979;27(1-2):9-13.  
 PMID: 444045 [PubMed - indexed for MEDLINE]
- ☐ **141:** [Kozima K, Mitsuma T, Shigeno N, Kimura K.](#) [Related Articles, Links](#)  
 Dominant IgM deposition in experimentally induced amyloid kidney of the mouse and its immunological implications.  
 Contrib Nephrol. 1978;9:25-34.  
 PMID: 668386 [PubMed - indexed for MEDLINE]
- ☐ **142:** [Vorob'ev AA, Prigoda AS.](#) [Related Articles, Links](#)



[Analysis of several clinical, morphologic and biochemical responses to vaccination from the point of view of normal and pathologic conditions]  
Zh Mikrobiol Epidemiol Immunobiol. 1976;(12):10-5. Review. Russian.  
PMID: 799449 [PubMed - indexed for MEDLINE]

Display	Summary	Show: 200	Sort	Send to	Text
Items 1-142 of 142			One page.		

[Write to the Help Desk](#)  
[NCBI](#) | [NLM](#) | [NIH](#)  
[Department of Health & Human Services](#)  
[Freedom of Information Act](#) | [Disclaimer](#)

Nov 3 2003 06:33:19

Connecting via winsock to STN  
Welcome to STN International! Enter x:x  
\*\*\*\*\* welcome to STN International \*\*\*\*\*  
\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 10:15:56 ON 11 NOV 2003

=> file BIOSCIENCE

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

FILE 'ADISCTI' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 Adis Data Information BV

FILE 'ADISINSIGHT' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 Adis Data Information BV

FILE 'ADISNEWS' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 Adis Data Information BV

FILE 'AGRICOLA' ENTERED AT 10:16:15 ON 11 NOV 2003

FILE 'ANABSTR' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (c) 2003 THE ROYAL SOCIETY OF CHEMISTRY (RSC)

FILE 'AQUASCI' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT 2003 FAO (On behalf of the ASFA Advisory Board). All rights reserved.

FILE 'BIOBUSINESS' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 Biological Abstracts, Inc. (BIOSIS)

FILE 'BIOCOMMERCE' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved

FILE 'BIOSIS' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION

FILE 'BIOTECHNO' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'CABA' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 CAB INTERNATIONAL (CABI)

FILE 'CANCERLIT' ENTERED AT 10:16:15 ON 11 NOV 2003

FILE 'CAPLUS' ENTERED AT 10:16:15 ON 11 NOV 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CEABA-VTB' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (c) 2003 DECHEMA eV

FILE 'CEN' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 American Chemical Society (ACS)

FILE 'CIN' ENTERED AT 10:16:15 ON 11 NOV 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 American Chemical Society (ACS)

FILE 'CONFSCI' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'CROPB' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'CROPU' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'DISSABS' ENTERED AT 10:16:15 ON 11 NOV 2003

COPYRIGHT (C) 2003 ProQuest Information and Learning Company; All Rights Reserved.

FILE 'DDFB' ACCESS NOT AUTHORIZED

FILE 'DDFU' ACCESS NOT AUTHORIZED

FILE 'DGENE' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'DRUGB' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'DRUGLAUNCH' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 IMSWORLD Publications Ltd

FILE 'DRUGMONOG2' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 IMSWORLD Publications Ltd

FILE 'DRUGNL' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 IMSWORLD Publications Ltd

FILE 'DRUGU' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'DRUGUPDATES' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 IMSWORLD Publications Ltd

FILE 'EMBAL' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Elsevier Inc. All rights reserved.

FILE 'EMBASE' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Elsevier Inc. All rights reserved.

FILE 'ESBIOBASE' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'FEDRIP' ENTERED AT 10:16:15 ON 11 NOV 2003

FILE 'FOMAD' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Leatherhead Food Research Association

FILE 'FOREGE' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Leatherhead Food Research Association

FILE 'FROSTI' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Leatherhead Food Research Association

FILE 'FSTA' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 International Food Information Service

FILE 'GENBANK' ENTERED AT 10:16:15 ON 11 NOV 2003

FILE 'HEALSAFE' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'IFIPAT' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 IFI CLAIMS(R) Patent Services (IFI)

FILE 'JICST-EPLUS' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Japan Science and Technology Agency (JST)

FILE 'KOSMET' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 International Federation of the Societies of Cosmetics Chemists

FILE 'LIFESCI' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'MEDICONF' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 FAIRBASE Datenbank GmbH, Hannover, Germany

FILE 'MEDLINE' ENTERED AT 10:16:15 ON 11 NOV 2003

FILE 'NIOSTIC' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 U.S. Secretary of Commerce on Behalf of the U.S. Government

FILE 'NTIS' ENTERED AT 10:16:15 ON 11 NOV 2003  
Compiled and distributed by the NTIS, U.S. Department of Commerce.  
It contains copyrighted material.

All rights reserved. (2003)

FILE 'NUTRACEUT' ENTERED AT 10:16:15 ON 11 NOV 2003  
Copyright 2003 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'OCEAN' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'PASCAL' ENTERED AT 10:16:15 ON 11 NOV 2003  
Any reproduction or dissemination in part or in full,  
by means of any process and on any support whatsoever  
is prohibited without the prior written agreement of INIST-CNRS.  
COPYRIGHT (C) 2003 INIST-CNRS. All rights reserved.

FILE 'PCTGEN' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 WIPO

FILE 'PHAR' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 PJB Publications Ltd. (PJB)

FILE 'PHARMAML' ENTERED AT 10:16:15 ON 11 NOV 2003  
Copyright 2003 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'PHIC' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 PJB Publications Ltd. (PJB)

FILE 'PHIN' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 PJB Publications Ltd. (PJB)

FILE 'PROMT' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Gale Group. All rights reserved.

FILE 'RDISCLOSURE' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Kenneth Mason Publications Ltd.

FILE 'SCISEARCH' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT 2003 THOMSON ISI

FILE 'SYNTHLINE' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 Prous Science

FILE 'TOXCENTER' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 ACS

FILE 'USPATFULL' ENTERED AT 10:16:15 ON 11 NOV 2003  
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 10:16:15 ON 11 NOV 2003  
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETB' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'VETU' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'WPIDS' ENTERED AT 10:16:15 ON 11 NOV 2003  
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s amyloid AND peptide

25 FILES SEARCHED...

53 FILES SEARCHED...

L1 69848 AMYLOID AND PEPTIDE

=> s D-amino OR lactic acid OR hydroxyproline OR carboxyglutamate OR trimethyllysine OR hydroxy

11 FILES SEARCHED...

22 FILES SEARCHED...

31 FILES SEARCHED...

42 FILES SEARCHED...

50 FILES SEARCHED...

60 FILES SEARCHED...

L2 451969 D-AMINO OR LACTIC ACID OR HYDROXYPROLINE OR CARBOXYGLUTAMATE OR  
TRIMETHYLYSINE OR HYDROXYLYSINE OR METHYLARGININE OR ISOASPARTIC  
ACID

=> S L1 AND L2  
55 FILES SEARCHED...  
L3 1439 L1 AND L2

=> DUP REM L3  
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGLAUNCH, DRUGMONOG2, DRUGUPDATES, FEDRIP, FOREGE, GENBANK, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING IS APPROXIMATELY 91% COMPLETE FOR L3  
PROCESSING COMPLETED FOR L3  
L4 1214 DUP REM L3 (225 DUPLICATES REMOVED)

=> S L4 AND PY<=1999  
'1999' NOT A VALID FIELD CODE  
6 FILES SEARCHED...  
9 FILES SEARCHED...  
12 FILES SEARCHED...  
17 FILES SEARCHED...  
'1999' NOT A VALID FIELD CODE  
30 FILES SEARCHED...  
'1999' NOT A VALID FIELD CODE  
'1999' NOT A VALID FIELD CODE  
40 FILES SEARCHED...  
'1999' NOT A VALID FIELD CODE  
45 FILES SEARCHED...  
49 FILES SEARCHED...  
'1999' NOT A VALID FIELD CODE  
56 FILES SEARCHED...  
59 FILES SEARCHED...  
60 FILES SEARCHED...  
L5 208 L4 AND PY<=1999

=> D L5 1-208

L5 ANSWER 1 OF 208 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:292029 BIOSIS  
DN PREV200000292029  
TI Modulators of beta- \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation  
comprising \*\*\*D\*\*\* - \*\*\*amino\*\*\* acids.  
AU Findeis, Mark A. [Inventor, Reprint author]; Gefter, Malcolm L.  
[Inventor]; Musso, Gary [Inventor]; Signer, Ethan R. [Inventor];  
Wakefield, James [Inventor]; Molineaux, Susan [Inventor]; Chin, Joseph  
[Inventor]; Lee, Jung-J [Inventor]; Kelley, Michael [Inventor];  
Komar-Panicucci, Sonj [Inventor]; Arico-Muendel, Christopher C.  
[Inventor]; Phillips, Kathryn [Inventor]; Hayward, Neil J. [Inventor]  
CS North Grafton, MA, USA  
ASSIGNEE: Praecis Pharmaceuticals, Inc., Cambridge, MA, USA  
PI US 5985242 November 16, 1999  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(Nov. 16, 1999) Vol. 1228, No. 3.e-file.  
CODEN: OGUPE7. ISSN: 0098-1133.  
DT Patent  
LA English  
ED Entered STN: 6 Jul 2000  
Last Updated on STN: 7 Jan 2002

L5 ANSWER 2 OF 208 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:362693 BIOSIS  
DN PREV199900362693  
TI Water-soluble beta-sheet models which self-assemble into fibrillar  
structures.  
AU Janek, Katharina [Reprint author]; Behlke, Joachim; Zipper, Josef; Fabian,  
Heinz; Georgalis, Yannis; Beyermann, Michael; Bienert, Michael; Krause,  
Eberhard  
CS Forschungsinstitut fuer Molekulare Pharmakologie, AlfredKowalke-Strasse 4,  
10315, Berlin, Germany  
SO Biochemistry, (June 29, 1999) vol. 38, No. 26, pp. 8246-8252. print.  
CODEN: BICHAW. ISSN: 0006-2960.  
DT Article  
LA English  
ED Entered STN: 2 Sep 1999  
Last Updated on STN: 2 Sep 1999

L5 ANSWER 3 OF 208 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

AN 1999:298891 BIOSIS  
 DN PREV199900298891  
 TI The presence of \*\*\*isoaspartic\*\*\* \*\*\*acid\*\*\* in beta-  
 \*\*\*amyloid\*\*\* plaques indicates plaque age.  
 AU Fonseca, Maria I.; Head, Elizabeth; Velazquez, Peter; Cotman, Carl W.;  
 Tenner, Andrea J. [Reprint author]  
 CS Department of Molecular Biology and Biochemistry, University of California  
 at Irvine, Irvine, CA, 92697, USA  
 SO Experimental Neurology, (June, 1999) vol. 157, No. 2, pp. 277-288. print.  
 CODEN: EXNEAC. ISSN: 0014-4886.  
 DT Article  
 LA English  
 ED Entered STN: 12 Aug 1999  
 Last Updated on STN: 12 Aug 1999

L5 ANSWER 4 OF 208 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 1999:295753 BIOSIS  
 DN PREV199900295753  
 TI Modified- \*\*\*peptide\*\*\* inhibitors of \*\*\*amyloid\*\*\* beta-  
 \*\*\*peptide\*\*\* polymerization.  
 AU Findeis, Mark A. [Reprint author]; Musso, Gary M.; Arico-Muendel,  
 Christopher C.; Benjamin, Howard W.; Hundal, Arvind M.; Lee, Jung-Ja;  
 Chin, Joseph; Kelley, Michael; Wakefield, James; Hayward, Neil J.;  
 Molineaux, Susan M.  
 CS PRAECIS Pharmaceuticals Incorporated, 1 Hampshire Street, Cambridge, MA,  
 02139-1572, USA  
 SO Biochemistry, (May 25, 1999) vol. 38, No. 21, pp. 6791-6800. print.  
 CODEN: BICHAW. ISSN: 0006-2960.  
 DT Article  
 LA English  
 ED Entered STN: 5 Aug 1999  
 Last Updated on STN: 5 Aug 1999

L5 ANSWER 5 OF 208 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 1998:80765 BIOSIS  
 DN PREV199800080765  
 TI Mechanism and prevention of neurotoxicity caused by beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptides\*\*\* : Relation to Alzheimer's disease.  
 AU Blanchard, Barbara J.; Konopka, Genevieve; Russell, Margaret; Ingram,  
 Vernon M. [Reprint author]  
 CS Dep. Biol., Massachusetts Inst. Technol., Cambridge, MA 02139, USA  
 SO Brain Research, (Nov. 21, 1997) Vol. 776, No. 1-2, pp. 40-50. print.  
 CODEN: BRREAP. ISSN: 0006-8993.  
 DT Article  
 LA English  
 ED Entered STN: 24 Feb 1998  
 Last Updated on STN: 24 Feb 1998

L5 ANSWER 6 OF 208 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 1997:268562 BIOSIS  
 DN PREV199799560280  
 TI Controlling \*\*\*amyloid\*\*\* beta- \*\*\*peptide\*\*\* fibril formation with  
 protease-stable ligands.  
 AU Tjernberg, Lars O.; Lilliehook, Christina; Callaway, David J. E.; Naslund,  
 Jan; Hahne, Solveig; Thyberg, Johan; Terenius, Lars; Nordstedt, Christer  
 [Reprint author]  
 CS Lab. Biochemistry Molecular Pharmacol., Sect. Drug Dependence Res., Dep.  
 Clinical Neuroscience, Karolinska Hosp., S-171 76 Stockholm, Sweden  
 SO Journal of Biological Chemistry, (1997) vol. 272, No. 19, pp. 12601-12605.  
 CODEN: JBCHA3. ISSN: 0021-9258.  
 DT Article  
 LA English  
 ED Entered STN: 24 Jun 1997  
 Last Updated on STN: 5 Aug 1997

L5 ANSWER 7 OF 208 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 1997:69058 BIOSIS  
 DN PREV199799368261  
 TI Aspartate residue 7 in \*\*\*amyloid\*\*\* beta-protein is critical for  
 classical complement pathway activation: Implications for Alzheimer's  
 disease pathogenesis.  
 AU Velazquez, Peter [Reprint author]; Cribbs, David H.; Poulos, Thomas L.  
 [Reprint author]; Tenner, Andrea J. [Reprint author]  
 CS Dep. Mol. Biol. Biochem., 3205 Biological Sci. II, Univ. Calif., Irvine,  
 CA 92697, USA  
 SO Nature Medicine, (1997) Vol. 3, No. 1, pp. 77-79.



ISSN: 1078-8956.  
DT Article  
LA English  
ED Entered STN: 11 Feb 1997  
Last Updated on STN: 25 Mar 1997

L5 ANSWER 8 OF 208 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1996:519322 BIOSIS  
DN PREV199699241678  
TI Inhibition of Alzheimer's amyloidosis by \*\*\*peptides\*\*\* that prevent  
beta-sheet conformation.  
AU Soto, Claudio [Reprint author]; Kindy, Mark S.; Baumann, Marc; Frangione,  
Blas  
CS N.Y. Univ. Med. Cent., 550 First Ave., Room TH 427, New York, NY 10016,  
USA  
SO Biochemical and Biophysical Research Communications, (1996) Vol. 226, No.  
3, pp. 672-680.  
CODEN: BBRCA9. ISSN: 0006-291X.

DT Article  
LA English  
ED Entered STN: 22 Nov 1996  
Last Updated on STN: 22 Nov 1996

L5 ANSWER 9 OF 208 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1994:406065 BIOSIS  
DN PREV199497419065  
TI Enhanced cytotoxicity of \*\*\*amyloid\*\*\* beta- \*\*\*peptide\*\*\* by a  
complement dependent mechanism.  
AU Schultz, James; Schaller, Jill; McKinley, Michael; Bradt, Bonnie; Cooper,  
Neil; May, Patrick; Rogers, Joseph [Reprint author]  
CS L.J. Roberts Cent., Sun Health Res. Inst., PO Box 1278, Sun City, AZ  
85372, USA  
SO Neuroscience Letters, (1994) Vol. 175, No. 1-2, pp. 99-102.  
CODEN: NELED5. ISSN: 0304-3940.

DT Article  
LA English  
ED Entered STN: 23 Sep 1994  
Last Updated on STN: 10 Nov 1994

L5 ANSWER 10 OF 208 CANCERLIT on STN  
AN 1998122720 CANCERLIT  
DN 98122720 PubMed ID: 9462888  
TI Low concentrations of estradiol reduce beta- \*\*\*amyloid\*\*\*  
(25-35)-induced toxicity, lipid peroxidation and glucose utilization in  
human SK-N-SH neuroblastoma cells.  
AU Gridley K E; Green P S; Simpkins J W  
CS Department of Pharmacodynamics, College of Pharmacy, University of  
Florida, Gainesville 32610, USA.  
NC AG 00196-08 (NIA)  
AG 10485 (NIA)  
NS 07333-05 (NINDS)

SO BRAIN RESEARCH, \*\*\* (1997 Dec 5) \*\*\* 778 (1) 158-65.  
Journal code: 0045503. ISSN: 0006-8993.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS MEDLINE; Priority Journals  
OS MEDLINE 1998122720  
EM 199803  
ED Entered STN: 19980417  
Last Updated on STN: 19980417

L5 ANSWER 11 OF 208 CANCERLIT on STN  
AN 96377052 CANCERLIT  
DN 96377052 PubMed ID: 8782901  
TI beta- \*\*\*Amyloid\*\*\* protein-dependent nitric oxide production from  
microglial cells and neurotoxicity.  
AU Ii M; Sunamoto M; Ohnishi K; Ichimori Y  
CS Molecular Pharmacology Laboratory, Takeda Chemical Industries, Ltd.,  
Osaka, Japan.  
SO BRAIN RESEARCH, \*\*\* (1996 May 13) \*\*\* 720 (1-2) 93-100.  
Journal code: 0045503. ISSN: 0006-8993.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS MEDLINE; Priority Journals

OS MEDLINE 96377052  
EM 199611  
ED Entered STN: 19961216  
Last Updated on STN: 19961216

L5 ANSWER 12 OF 208 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:163613 CAPLUS  
DN 128:217639

TI Preparation of \*\*\*D\*\*\* - \*\*\*amino\*\*\* acid \*\*\*peptides\*\*\* as  
modulators of .beta.- \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation  
IN Findeis, Mark A.; Gefter, Malcolm L.; Musso, Gary; Signer, Ethan R.;  
Wakefield, James; Molineaux, Susan; Chin, Joseph; Lee, Jung-Ja; Kelley,  
Michael; Komar-Panicucci, Sonja; Arico-Muendel, Christopher C.; Phillips,  
Kathryn; Hayward, Neil J.  
PA Praecis Pharmaceuticals Incorporated, USA  
SO PCT Int. Appl., 92 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9808868	A1	19980305	WO 1997-US15166	19970827 <--
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 6303567	B1	20011016	US 1996-703675	19960827
	AU 9742387	A1	19980319	AU 1997-42387	19970827 <--
	AU 741199	B2	20011122		
	EP 929574	A1	19990721	EP 1997-940663	19970827 <--
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2001500852	T2	20010123	JP 1998-511914	19970827
	AU 759036	B2	20030403	AU 2000-35389	20000519
PRAI	US 1996-703675	A	19960827		
	US 1997-897342	A	19970721		
	US 1995-404831	A2	19950314		
	US 1995-475579	A2	19950607		
	US 1995-548998	B2	19951027		
	AU 1996-52524	A3	19960314		
	US 1996-616081	B2	19960314		
	WO 1997-US15166	W	19970827		

OS MARPAT 128:217639

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 13 OF 208 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:490012 CAPLUS

TI Effects of racemization on the aggregational properties of the  
\*\*\*amyloid\*\*\* .beta.- \*\*\*peptide\*\*\* in Alzheimer's disease  
AU Yang, Jing; Hong, Anita; Zagorski, Michael  
CS Department Chemistry, Case Western Reserve University, Cleveland, OH,  
44106, USA  
SO Book of Abstracts, 214th ACS National Meeting, Las Vegas, NV, September  
7-11 ( \*\*\*1997\*\*\* ), MEDI-255 Publisher: American Chemical Society,  
Washington, D. C.  
CODEN: 64RNAO  
DT Conference; Meeting Abstract  
LA English

L5 ANSWER 14 OF 208 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:659633 CAPLUS  
DN 125:323907

TI Amino terminal region of acute phase, but not constitutive, serum  
\*\*\*amyloid\*\*\* A (aposAA) specifically binds and transports cholesterol  
into aortic smooth muscle and HepG2 cells  
AU Liang, Jun-shan; Schreiber, Barbara M.; Salmona, Mario; Phillip,  
Geraldine; Gonnerman, Wayne A.; de Beer, Frederick C.; Sipe, Jean D.  
CS Dep. of Biochemistry, Boston Univ. Sch. of Medicine, Boston, MA, 02118,  
USA  
SO Journal of Lipid Research ( \*\*\*1996\*\*\* ), 37(10), 2109-2116

PB CODEN: JLPRAW; ISSN: 0022-2275  
DT Lipid Research, Inc.  
LA Journal  
English

L5 ANSWER 15 OF 208 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:598789 CAPLUS  
DN 123:4928

TI A novel method for the amino acid sequence/configuration determination of  
\*\*\*peptides\*\*\* containing D/L-amino acids utilizing a fluorogenic Edman  
reagent, 7-N,N-dimethylaminosulfonyl-4-(2,1,3-  
benzoxadiazolyl)isothiocyanate (DBD-NCS)  
AU Imai, Kazuhiro; Matsunaga, Hirokazu; Fukushima, Takeshi; Santa, Tomofumi;  
Homma, Hiroshi; Nakashima, Kenichiro; Akiyama, Shuzo  
CS Faculty of Pharmaceutical Sciences, University of Tokyo, Tokyo, 113, Japan  
SO Biomedical Chromatography ( \*\*\*1995\*\*\* ), 9(3), 152-4  
CODEN: BICHE2; ISSN: 0269-3879  
PB Wiley  
DT Journal  
LA English

L5 ANSWER 16 OF 208 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1978:592760 CAPLUS  
DN 89:192760

TI Human plasma P component: isolation and characterization  
AU Thompson, Arthur R.; Enfield, David L.  
CS Dep. Med., Univ. Wash., Seattle, WA, USA  
SO Biochemistry ( \*\*\*1978\*\*\* ), 17(20), 4304-11  
CODEN: BICHAW; ISSN: 0006-2960  
DT Journal  
LA English

L5 ANSWER 17 OF 208 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1971:60925 CAPLUS  
DN 74:60925

TI Physical and chemical properties of \*\*\*amyloid\*\*\* fibers. IV. Human  
\*\*\*amyloid\*\*\* protein: chemical variability and homogeneity  
AU Harada, Minoru; Iversky, C.; Cuatrecasas, Pedro; Page, D.; Bladen, Howard  
A.; Eanes, Edward D.; Keiser, Harry R.; Glenner, George G.  
CS Natl. Inst. Arthritis Metab. Dis., Natl. Inst. Health, Bethesda, MD, USA  
SO Journal of Histochemistry and Cytochemistry ( \*\*\*1971\*\*\* ), 19(1), 1-15  
CODEN: JHCYAS; ISSN: 0022-1554  
DT Journal  
LA English

L5 ANSWER 18 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

AN AAY56104 peptide DGENE

TI Compound comprising a peptidic structure, an amino-terminal modifying  
group and a carboxy-terminal modifying group, useful for treating  
Alzheimer's disease -

IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
C C; Chin J

PA (PRAE-N) PRAECIS PHARM INC.

PI \*\*\*US 5985242 A 19991116

40p\*\*\*

AI US 1997-920162 19970827

PRAI US 1995-548998 19951027

US 1996-616081 19960314

US 1996-703675 19960827

US 1997-897342 19970721

DT Patent

LA English

OS 2000-022266 [02]

DESC \*\*\*Peptide\*\*\* SEQ ID NO:31.

L5 ANSWER 19 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

AN AAY56103 peptide DGENE

TI Compound comprising a peptidic structure, an amino-terminal modifying  
group and a carboxy-terminal modifying group, useful for treating  
Alzheimer's disease -

IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
C C; Chin J

PA (PRAE-N) PRAECIS PHARM INC.

PI \*\*\*US 5985242 A 19991116

40p\*\*\*

AI US 1997-920162 19970827

PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Beta \*\*\*amyloid\*\*\* precursor protein APP-770 \*\*\*peptide\*\*\*  
 sequence from 672.

L5 ANSWER 20 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY56102 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying  
 group and a carboxy-terminal modifying group, useful for treating  
 Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
 G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
 C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* 43 amino acid sequence.

L5 ANSWER 21 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY56101 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying  
 group and a carboxy-terminal modifying group, useful for treating  
 Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
 G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
 C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 compound #8.

L5 ANSWER 22 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY50000 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying  
 group and a carboxy-terminal modifying group, useful for treating  
 Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
 G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
 C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 compound #7.

L5 ANSWER 23 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49999 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying  
 group and a carboxy-terminal modifying group, useful for treating

Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating compound #6.

L5 ANSWER 24 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49998 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating compound #5.

L5 ANSWER 25 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49997 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating compound #4.

L5 ANSWER 26 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49996 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English

OS 2000-022266 [02]  
DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
compound #3.

L5 ANSWER 27 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAY49995 peptide DGENE  
TI Compound comprising a peptidic structure, an amino-terminal modifying  
group and a carboxy-terminal modifying group, useful for treating  
Alzheimer's disease -  
IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
C C; Chin J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
AI US 1997-920162 19970827  
PRAI US 1995-548998 19951027  
US 1996-616081 19960314  
US 1996-703675 19960827  
US 1997-897342 19970721  
DT Patent  
LA English  
OS 2000-022266 [02]  
DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
compound #2.

L5 ANSWER 28 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAY49994 peptide DGENE  
TI Compound comprising a peptidic structure, an amino-terminal modifying  
group and a carboxy-terminal modifying group, useful for treating  
Alzheimer's disease -  
IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
C C; Chin J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
AI US 1997-920162 19970827  
PRAI US 1995-548998 19951027  
US 1996-616081 19960314  
US 1996-703675 19960827  
US 1997-897342 19970721  
DT Patent  
LA English  
OS 2000-022266 [02]  
DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
compound #1.

L5 ANSWER 29 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAY49993 peptide DGENE  
TI Compound comprising a peptidic structure, an amino-terminal modifying  
group and a carboxy-terminal modifying group, useful for treating  
Alzheimer's disease -  
IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
C C; Chin J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
AI US 1997-920162 19970827  
PRAI US 1995-548998 19951027  
US 1996-616081 19960314  
US 1996-703675 19960827  
US 1997-897342 19970721  
DT Patent  
LA English  
OS 2000-022266 [02]  
DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
\*\*\*peptide\*\*\* #21.

L5 ANSWER 30 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAY49992 peptide DGENE  
TI Compound comprising a peptidic structure, an amino-terminal modifying  
group and a carboxy-terminal modifying group, useful for treating  
Alzheimer's disease -  
IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
C C; Chin J  
PA (PRAE-N) PRAECIS PHARM INC.

PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #20.

L5 ANSWER 31 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49991 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying  
 group and a carboxy-terminal modifying group, useful for treating  
 Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
 G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
 C C; Chin J

PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #19.

L5 ANSWER 32 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49990 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying  
 group and a carboxy-terminal modifying group, useful for treating  
 Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
 G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
 C C; Chin J

PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #18.

L5 ANSWER 33 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49989 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying  
 group and a carboxy-terminal modifying group, useful for treating  
 Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso  
 G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel  
 C C; Chin J

PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #17.

L5 ANSWER 34 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

AN AAY49988 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #16.

L5 ANSWER 35 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49987 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #15.

L5 ANSWER 36 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49986 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #14.

L5 ANSWER 37 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49985 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827



US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #13.

L5 ANSWER 38 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49984 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #12.

L5 ANSWER 39 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49983 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #11.

L5 ANSWER 40 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49982 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #10.

L5 ANSWER 41 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49981 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso

G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J

PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721

DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #9.

L5 ANSWER 42 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49980 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J

PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721

DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #8.

L5 ANSWER 43 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49979 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J

PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721

DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #7.

L5 ANSWER 44 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49978 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J

PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721

DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating

\*\*\*peptide\*\*\* #6.

L5 ANSWER 45 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49977 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #5.

L5 ANSWER 46 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49976 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #4.

L5 ANSWER 47 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49975 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #3.

L5 ANSWER 48 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49974 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827

PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #2.

L5 ANSWER 49 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAY49973 peptide DGENE  
 TI Compound comprising a peptidic structure, an amino-terminal modifying group and a carboxy-terminal modifying group, useful for treating Alzheimer's disease -  
 IN Wakefield J; Molineaux S; Signer E R; Kelley M; Komar-Panicucci S; Musso G; Phillips K; Hayward N J; Gefter M L; Findeis M A; Lee J; Arico-Muendel C C; Chin J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*US 5985242 A 19991116 40p\*\*\*  
 AI US 1997-920162 19970827  
 PRAI US 1995-548998 19951027  
 US 1996-616081 19960314  
 US 1996-703675 19960827  
 US 1997-897342 19970721  
 DT Patent  
 LA English  
 OS 2000-022266 [02]  
 DESC Natural beta \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* aggregation modulating  
 \*\*\*peptide\*\*\* #1.

L5 ANSWER 50 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51346 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E R; Wakefield J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #29 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 51 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51345 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E R; Wakefield J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #28 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 52 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51344 peptide DGENE  
 TI \*\*\*peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E

R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #27 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 53 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51343 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #26 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 54 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51342 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #25 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 55 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51341 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #24 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 56 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51339 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E

R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #22 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 57 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51338 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #21 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 58 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51337 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #20 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 59 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51336 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #19 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 60 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51335 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E

R; Wakefield J  
 (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #18 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 61 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51333 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
 R; Wakefield J  
 (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #16 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 62 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51332 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
 R; Wakefield J  
 (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #15 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 63 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51331 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
 R; Wakefield J  
 (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #14 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 64 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51330 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E

R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #13 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 65 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51323 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #6 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 66 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51334 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #17 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 67 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51329 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #12 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 68 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51328 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E



R; Wakefield J  
 (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #11 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 69 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51327 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
 R; Wakefield J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #10 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 70 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51326 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
 R; Wakefield J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #9 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 71 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51324 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
 R; Wakefield J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #7 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 72 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51322 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E

R; Wakefield J  
 (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #5 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 73 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51321 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
 R; Wakefield J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #4 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 74 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51320 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
 R; Wakefield J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #3 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 75 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51319 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
 R; Wakefield J  
 PA (PRAE-N) PRAECIS PHARM INC.  
 PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
 AI WO 1997-US15166 19970827  
 PRAI US 1997-897342 19970721  
 US 1996-703675 19960827  
 DT Patent  
 LA English  
 OS 1998-216936 [19]  
 DESC \*\*\*Peptide\*\*\* #2 useful as modulator of beta- \*\*\*amyloid\*\*\*  
 \*\*\*peptide\*\*\* aggregation.

L5 ANSWER 76 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN AAW51318 peptide DGENE  
 TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
 \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
 disorders related to beta-amyloidosis, especially Alzheimer's disease  
 IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
 M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E

R; Wakefield J  
PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #1 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 77 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51317 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J

PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC Natural beta- \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* -770, from position 672  
to C-terminus.

L5 ANSWER 78 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51316 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J

PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC Natural beta- \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* fragment.

L5 ANSWER 79 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51340 peptide DGENE  
TI \*\*\*Peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J

PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #23 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 80 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW51325 peptide DGENE  
TI \*\*\*peptide\*\*\* compounds which are preferably based on beta-  
\*\*\*amyloid\*\*\* \*\*\*peptide\*\*\* (s) - are useful in treatment of  
disorders related to beta-amyloidosis, especially Alzheimer's disease  
IN Arico-muendel C C; Chin J; Findeis M A; Gefter M L; Hayward N J; Kelley  
M; Komar-panicucci S; Lee J; Molineaux S; Musso G; Phillips K; Signer E  
R; Wakefield J

PA (PRAE-N) PRAECIS PHARM INC.  
PI \*\*\*WO 9808868 A1 19980305 92p\*\*\*  
AI WO 1997-US15166 19970827  
PRAI US 1997-897342 19970721  
US 1996-703675 19960827  
DT Patent  
LA English  
OS 1998-216936 [19]  
DESC \*\*\*Peptide\*\*\* #7 useful as modulator of beta- \*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\* aggregation.

L5 ANSWER 81 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW32226 peptide DGENE  
TI Polypeptide(s) which form stable beta sheets in aq. environment - having  
phosphodiesterase and glycosidase activity and useful in bio:engineering,  
enzymatic and drug screening applications  
IN Blondelle S E; Forood B; Houghten R A; Perez-paya E  
PA (TORR-N) TORREY PINES INST MOLECULAR STUDIES.  
PI \*\*\*WO 9637212 A1 19961128 35p\*\*\*  
AI WO 1996-US7564 19960523  
PRAI US 1995-452043 19950526  
DT Patent  
LA English  
OS 1997-033944 [03]  
DESC Beta-sheet forming \*\*\*peptide\*\*\* #2.

L5 ANSWER 82 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW32227 peptide DGENE  
TI Polypeptide(s) which form stable beta sheets in aq. environment - having  
phosphodiesterase and glycosidase activity and useful in bio:engineering,  
enzymatic and drug screening applications  
IN Blondelle S E; Forood B; Houghten R A; Perez-paya E  
PA (TORR-N) TORREY PINES INST MOLECULAR STUDIES.  
PI \*\*\*WO 9637212 A1 19961128 35p\*\*\*  
AI WO 1996-US7564 19960523  
PRAI US 1995-452043 19950526  
DT Patent  
LA English  
OS 1997-033944 [03]  
DESC Beta-sheet forming \*\*\*peptide\*\*\* #3.

L5 ANSWER 83 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW32225 peptide DGENE  
TI Polypeptide(s) which form stable beta sheets in aq. environment - having  
phosphodiesterase and glycosidase activity and useful in bio:engineering,  
enzymatic and drug screening applications  
IN Blondelle S E; Forood B; Houghten R A; Perez-paya E  
PA (TORR-N) TORREY PINES INST MOLECULAR STUDIES.  
PI \*\*\*WO 9637212 A1 19961128 35p\*\*\*  
AI WO 1996-US7564 19960523  
PRAI US 1995-452043 19950526  
DT Patent  
LA English  
OS 1997-033944 [03]  
DESC A polyalanine containing \*\*\*peptide\*\*\* .

L5 ANSWER 84 OF 208 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN  
AN AAW32224 peptide DGENE  
TI Polypeptide(s) which form stable beta sheets in aq. environment - having  
phosphodiesterase and glycosidase activity and useful in bio:engineering,  
enzymatic and drug screening applications  
IN Blondelle S E; Forood B; Houghten R A; Perez-paya E  
PA (TORR-N) TORREY PINES INST MOLECULAR STUDIES.  
PI \*\*\*WO 9637212 A1 19961128 35p\*\*\*  
AI WO 1996-US7564 19960523  
PRAI US 1995-452043 19950526  
DT Patent  
LA English  
OS 1997-033944 [03]  
DESC Beta-sheet forming \*\*\*peptide\*\*\* #1.

L5 ANSWER 85 OF 208 DRUGU COPYRIGHT 2003 THOMSON DERWENT on STN  
AN 1997-03733 DRUGU P  
TI Drug delivery through the blood-brain barrier.  
AU Tamai I; Tsuji A  
CS Univ.Kanazawa

LO Kanazawa, Jap.  
 SO Adv.Drug Delivery Rev. (19, No. 3, 401-424, 1996) 3 Fig. 4 Tab. 123 Ref.  
 CODEN: ADDREP ISSN: 0169-409X  
 AV Kanazawa University, Faculty of Pharmaceutical Sciences, Kanazawa 920,  
 Japan.  
 LA English  
 DT Journal  
 FA AB; LA; CT  
 FS Literature

L5 ANSWER 86 OF 208 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 95125403 EMBASE  
 DN 1995125403  
 TI Amylin/islet \*\*\*amyloid\*\*\* polypeptide: Biochemistry, physiology,  
 patho-physiology.  
 AU Castillo M.J.; Scheen A.J.; Lefebvre P.J.  
 CS Division of Diabetes, Nutrition, Department of Medicine, CHU Sart  
 Tilman,B-4000 Liege 1, Belgium  
 SO Diabete et Metabolisme, (1995) 21/1 (3-25).  
 ISSN: 0338-1684 CODEN: DIMEDU  
 CY France  
 DT Journal; General Review  
 FS 002 Physiology  
 003 Endocrinology  
 029 Clinical Biochemistry  
 LA English  
 SL English; French

L5 ANSWER 87 OF 208 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 94349044 EMBASE  
 DN 1994349044  
 TI Inhibitors of free radical formation fail to attenuate direct .beta.-  
 amyloid25-35 \*\*\*peptide\*\*\* -mediated neurotoxicity in rat hippocampal  
 cultures.  
 AU Lockhart B.P.; Benicourt C.; Junien J.-L.; Privat A.  
 CS Institut de Recherche Jouveinal, 3-9, Rue de La Loge,94265 Fresnes, France  
 SO Journal of Neuroscience Research, (1994) 39/4 (494-505).  
 ISSN: 0360-4012 CODEN: JNREDK  
 CY United States  
 DT Journal; Article  
 FS 005 General Pathology and Pathological Anatomy  
 008 Neurology and Neurosurgery  
 029 Clinical Biochemistry  
 037 Drug Literature Index  
 LA English  
 SL English

L5 ANSWER 88 OF 208 Elsevier BIOBASE COPYRIGHT 2003 Elsevier Science B.V.  
 on STN  
 AN 1999060409 ESBIODBASE  
 TI Age-related toxicity to lactate, glutamate, and .beta.- \*\*\*amyloid\*\*\*  
 in cultured adult neurons  
 AU Brewer G.J.  
 CS G.J. Brewer, Southern Illinois University, School of Medicine,  
 Springfield, IL 62794-9626, United States.  
 E-mail: gbrewer@siumed.edu  
 SO Neurobiology of Aging, ( \*\*\*1998\*\*\* ), 19/6 (561-568), 56 reference(s)  
 CODEN: NEAGDO ISSN: 0197-4580  
 PUI S0197458098000918  
 DT Journal; Article  
 CY United States  
 LA English  
 SL English

L5 ANSWER 89 OF 208 IFIPAT COPYRIGHT 2003 IFI on STN  
 AN 3196914 IFIPAT;IFIUDB;IFICDB  
 TI \*\*\*PEPTIDES\*\*\* AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR TREATMENT  
 OF DISORDERS OR DISEASES ASSOCIATED WITH ABNORMAL PROTEIN FOLDING INTO  
 \*\*\*AMYLOID\*\*\* OR \*\*\*AMYLOID\*\*\* -LIKE DEPOSITS; INHIBITORY  
 \*\*\*PEPTIDE\*\*\* HAVING A LENGTH OF THREE TO FIFTEEN AMINO ACIDS AND  
 COMPRISING A PORTION OF THREE TO EIGHT AMINO ACIDS, WHICH PORTION IS  
 HYDROPHOBIC AND HAS ONE OR MORE .BETA.-SHEET BLOCKING AMINO ACID RESIDUES  
 THEREIN  
 IN Baumann Marc H (FI); Frangione Blas; Soto-Jara Claudio

PA New York University (59449)  
PI US 5948763 19990907  
AI US 1996-630645 19960410  
RLI US 1995-478326 19950606 CONTINUATION-IN-PART  
FI US 5948763 19990907  
DT UTILITY  
FS CHEMICAL  
GRANTED  
OS CA 131:194304  
MRN 008073 MFN: 0270  
CLMN 14  
GI 16 Drawing Sheet(s), 34 Figure(s).

L5 ANSWER 90 OF 208 IFIPAT COPYRIGHT 2003 IFI on STN  
AN 2977901 IFIPAT;IFIUDB;IFICDB  
TI ANTIBODIES TO BETA- \*\*\*AMYLOIDS\*\*\* OR THEIR DERIVATIVES AND USE  
THEREOF; DIAGNOSTIC COMPOSITION FOR ALZHEIMER'S DISEASE  
IN Kitada Chieko (JP); Odaka Asano (JP); Suzuki Nobuhiro (JP)  
PA Takeda Chemical Industries Ltd JP (82624)  
PI US 5750349 19980512 (CITED IN 003 LATER PATENTS)  
WO 9417197 19940804  
AI US 1994-302808 19940915  
WO 1994-JP89 19940124  
19940915 PCT 371 date  
19940915 PCT 102(e) date  
PRAI JP 1993-10132 19930125  
JP 1993-19035 19930205  
JP 1993-286985 19931116  
JP 1993-334773 19931228  
FI US 5750349 19980512  
DT UTILITY  
FS CHEMICAL  
GRANTED  
MRN 007680 MFN: 0404  
CLMN 9  
GI 16 Drawing Sheet(s), 32 Figure(s).

L5 ANSWER 91 OF 208 IFIPAT COPYRIGHT 2003 IFI on STN  
AN 2948249 IFIPAT;IFIUDB;IFICDB  
TI METHOD FOR PREVENTION AND TREATMENT OF HARMFUL EFFECTS OF INTRACELLULAR  
ACIDOSIS; ALZHEIMER'S DISEASE, ADMINISTERING AN ALKALINE SHIFTER COMPOUND  
OR A BUFFER, BASIFICATION  
IN Nakada Tsutomu  
PA California, University of Regents (13234)  
PI US 5723496 19980303  
AI US 1995-404938 19950315  
RLI US 1993-142194 19931022 CONTINUATION ABANDONED  
US 1991-664933 19910305 CONTINUATION-IN-PART 5312839  
FI US 5723496 19980303  
US 5312839  
DT UTILITY  
FS CHEMICAL  
GRANTED  
CLMN 9  
GI 9 Drawing Sheet(s), 15 Figure(s).

L5 ANSWER 92 OF 208 JICST-EPlus COPYRIGHT 2003 JST on STN  
AN 980168420 JICST-EPlus  
TI Molecular biology of "Alzheimer disease". Racemization of .BETA.  
\*\*\*amyloid\*\*\* protein. Roles of \*\*\*D\*\*\* - \*\*\*amino\*\*\* acid  
contained .BETA. \*\*\*amyloid\*\*\* protein in emergence of Alzheimer  
disease.  
AU KANEKO ISAO  
CS Sankyo Co., Ltd.  
SO Brain Med, (1997) vol. 9, no. 4, pp. 375-381. Journal Code: L1063A (Fig.  
5, Tbl. 1, Ref. 25)  
ISSN: 0915-5759  
CY Japan  
DT Journal; General Review  
LA Japanese  
STA New

L5 ANSWER 93 OF 208 JICST-EPlus COPYRIGHT 2003 JST on STN  
AN 960869136 JICST-EPlus  
TI Roles of \*\*\*D\*\*\* - \*\*\*amino\*\*\* acid containing .BETA.  
\*\*\*amyloid\*\*\* protein in Alzheimer disease crisis.

AU KANEKO ISAO; YAMADA NORIKO; KUBO TAKEKAZU; ODA TOMIICHIRO  
 CS Sankyo Co., Ltd.  
 SO Shinkei Kagaku (Bulletin of the Japanese Society for Neurochemistry),  
 (1996) vol. 35, no. 3, pp. 340-341. Journal Code: Y0225A (Fig. 2, Ref. 1)  
 ISSN: 0037-3796  
 CY Japan  
 DT Conference; Short Communication  
 LA Japanese  
 STA New

L5 ANSWER 94 OF 208 JICST-EPlus COPYRIGHT 2003 JST on STN  
 AN 920610259 JICST-EPlus  
 TI \*\*\*Peptides\*\*\* and proteins containing a \*\*\*D\*\*\* - \*\*\*amino\*\*\*  
 acid residue from the animal tissues.  
 AU MINAKATA HIROYUKI; NOMOTO KYOSUKE  
 CS Suntory Ltd.  
 SO Seikagaku, (1992) vol. 64, no. 7, pp. 527-532. Journal Code: G0184A (Fig.  
 2, Tbl. 1, Ref. 23)  
 CODEN: SEIKAQ; ISSN: 0037-1017  
 CY Japan  
 DT Journal; General Review  
 LA Japanese  
 STA New

L5 ANSWER 95 OF 208 MEDLINE on STN  
 AN 97366562 MEDLINE  
 DN 97366562 PubMed ID: 9223392  
 TI Pramlintide: a human amylin analogue reduced postprandial plasma glucose,  
 insulin, and C- \*\*\*peptide\*\*\* concentrations in patients with type 2  
 diabetes.  
 AU Thompson R G; Gottlieb A; Organ K; Koda J; Kisicki J; Kolterman O G  
 CS Amylin Pharmaceuticals, Inc., San Diego, California 92121, USA.  
 SO DIABETIC MEDICINE, \*\*\* (1997 Jul) \*\*\* 14 (7) 547-55.  
 Journal code: 8500858. ISSN: 0742-3071.  
 CY ENGLAND: United Kingdom  
 DT (CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 (RANDOMIZED CONTROLLED TRIAL)  
 LA English  
 FS Priority Journals  
 EM 199710  
 ED Entered STN: 19971013  
 Last Updated on STN: 19971013  
 Entered Medline: 19971001

L5 ANSWER 96 OF 208 MEDLINE on STN  
 AN 97306098 MEDLINE  
 DN 97306098 PubMed ID: 9163566  
 TI Lack of effect of calcitonin gene-related \*\*\*peptide\*\*\* and amylin on  
 major markers of glucose metabolism in hepatocytes.  
 AU Pittner R A  
 CS Amylin Pharmaceuticals, Inc., San Diego, CA 92121-3027, USA..  
 rpittner@amylin.com  
 SO EUROPEAN JOURNAL OF PHARMACOLOGY, \*\*\* (1997 May 1) \*\*\* 325 (2-3) 189-97.  
 Journal code: 1254354. ISSN: 0014-2999.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199708  
 ED Entered STN: 19970813  
 Last Updated on STN: 19980206  
 Entered Medline: 19970804

L5 ANSWER 97 OF 208 MEDLINE on STN  
 AN 96114030 MEDLINE  
 DN 96114030 PubMed ID: 8846395  
 TI Differential antagonism of amylin's metabolic and vascular actions with  
 amylin receptor antagonists.  
 AU Beaumont K; Moore C X; Pittner R A; Prickett K S; Gaeta L S; Rink T J;  
 Young A A  
 CS Amylin Pharmaceuticals Inc., San Diego, CA 92121, USA.  
 SO CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, \*\*\* (1995 Jul) \*\*\* 73  
 (7) 1025-9.  
 Journal code: 0372712. ISSN: 0008-4212.  
 CY Canada

DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199610  
ED Entered STN: 19961106  
Last Updated on STN: 19961106  
Entered Medline: 19961023

L5 ANSWER 98 OF 208 MEDLINE on STN  
AN 96111997 MEDLINE  
DN 96111997 PubMed ID: 8786728  
TI Diabetogenic effects of salmon calcitonin are attributable to amylin-like activity.  
AU Young A A; Wang M W; Gedulin B; Rink T J; Pittner R; Beaumont K  
CS Amylin Pharmaceuticals, San Diego, CA 92121, USA.  
SO METABOLISM: CLINICAL AND EXPERIMENTAL, \*\*\* (1995 Dec) \*\*\* 44 (12) 1581-9.  
Journal code: 0375267. ISSN: 0026-0495.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199609  
ED Entered STN: 19961008  
Last Updated on STN: 19961008  
Entered Medline: 19960924

L5 ANSWER 99 OF 208 MEDLINE on STN  
AN 94229245 MEDLINE  
DN 94229245 PubMed ID: 8174707  
TI Selective amylin antagonist suppresses rise in plasma lactate after intravenous glucose in the rat. Evidence for a metabolic role of endogenous amylin.  
AU Young A A; Gedulin B; Gaeta L S; Prickett K S; Beaumont K; Larson E; Rink T J  
CS Amylin Pharmaceuticals Inc, San Diego, CA 92121.  
SO FEBS LETTERS, \*\*\* (1994 May 2) \*\*\* 343 (3) 237-41.  
Journal code: 0155157. ISSN: 0014-5793.

CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199406  
ED Entered STN: 19940620  
Last Updated on STN: 19960129  
Entered Medline: 19940608

L5 ANSWER 100 OF 208 MEDLINE on STN  
AN 93275153 MEDLINE  
DN 93275153 PubMed ID: 8502117  
TI Dose response characteristics for the hyperglycemic, hyperlactemic, hypotensive and hypocalcemic actions of amylin and calcitonin gene-related \*\*\*peptide\*\*\* -I (CGRP alpha) in the fasted, anaesthetized rat.  
AU Young A A; Rink T J; Wang M W  
CS Department of Physiology, Amylin Pharmaceuticals, Inc., San Diego, CA 92121.  
SO LIFE SCIENCES, \*\*\* (1993) \*\*\* 52 (21) 1717-26.  
Journal code: 0375521. ISSN: 0024-3205.

CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199307  
ED Entered STN: 19930716  
Last Updated on STN: 19970203  
Entered Medline: 19930701

L5 ANSWER 101 OF 208 MEDLINE on STN  
AN 92038032 MEDLINE  
DN 92038032 PubMed ID: 1936264  
TI 8-37h-CGRP antagonizes actions of amylin on carbohydrate metabolism in vitro and in vivo.  
AU Wang M W; Young A A; Rink T J; Cooper G J  
CS Physiology Department, Amylin Corporation, San Diego, California 92121.  
SO FEBS LETTERS, \*\*\* (1991 Oct 21) \*\*\* 291 (2) 195-8.  
Journal code: 0155157. ISSN: 0014-5793.



CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199112  
ED Entered STN: 19920124  
Last Updated on STN: 19970203  
Entered Medline: 19911209

L5 ANSWER 102 OF 208 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 1998:300338 SCISEARCH  
GA The Genuine Article (R) Number: ZG800  
TI Enterocins L50A and L50B, two novel bacteriocins from Enterococcus faecium  
L50, are related to staphylococcal hemolysins  
AU Cintas L M; Casaus P; Holo H; Hernandez P E; Nes I F; Havarstein L S  
(Reprint)  
CS AGR UNIV NORWAY, LAB MICROBIAL GENE TECHNOL, DEPT BIOTECHNOL SCI, N-1432  
AS, NORWAY (Reprint); AGR UNIV NORWAY, LAB MICROBIAL GENE TECHNOL, DEPT  
BIOTECHNOL SCI, N-1432 AS, NORWAY; UNIV COMPLUTENSE MADRID, FAC VET, DEPT  
NUTR & BROMATOL 3, E-28040 MADRID, SPAIN  
CYA NORWAY; SPAIN  
SO JOURNAL OF BACTERIOLOGY, ( \*\*\*APR 1998\*\*\* ) Vol. 180, No. 8, pp.  
1988-1994.  
Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,  
WASHINGTON, DC 20005-4171.  
ISSN: 0021-9193.  
DT Article; Journal  
FS LIFE  
LA English  
REC Reference Count: 58  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 103 OF 208 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 97:654435 SCISEARCH  
GA The Genuine Article (R) Number: XT683  
TI Effects of acidosis on the distribution and processing of the beta-  
\*\*\*amyloid\*\*\* precursor protein in cultured hippocampal neurons  
AU Brewer G J (Reprint)  
CS SO ILLINOIS UNIV, SCH MED, DEPT MED MICROBIOL & IMMUNOL, POB 19230,  
SPRINGFIELD, IL 62794 (Reprint)  
CYA USA  
SO MOLECULAR AND CHEMICAL NEUROPATHOLOGY, ( \*\*\*JUN 1997\*\*\* ) Vol. 31, No.  
2, pp. 171-186.  
Publisher: HUMANA PRESS INC, 999 RIVERVIEW DRIVE SUITE 208, TOTOWA, NJ  
07512.  
ISSN: 1044-7393.  
DT Article; Journal  
FS LIFE  
LA English  
REC Reference Count: 49  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 104 OF 208 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 97:229257 SCISEARCH  
GA The Genuine Article (R) Number: WN147  
TI All-D-enantiomers of beta- \*\*\*amyloid\*\*\* exhibit similar biological  
properties to all-L-beta- \*\*\*amyloids\*\*\*  
AU Cribbs D H (Reprint); Pike C J; Weinstein S L; Velazquez P; Cotman C W  
CS UNIV CALIF IRVINE, INST BRAIN AGING & DEMENTIA, DEPT PSYCHOBIOL, IRVINE,  
CA 92717 (Reprint); UNIV CALIF IRVINE, INST BRAIN AGING & DEMENTIA, DEPT  
NEUROL, IRVINE, CA 92717  
CYA USA  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, ( \*\*\*14 MAR 1997\*\*\* ) Vol. 272, No. 11,  
pp. 7431-7436.  
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE  
PIKE, BETHESDA, MD 20814.  
ISSN: 0021-9258.  
DT Article; Journal  
FS LIFE  
LA English  
REC Reference Count: 61  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 105 OF 208 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 95:465929 SCISEARCH  
GA The Genuine Article (R) Number: RG334

TI ISOLATION AND CHARACTERIZATION OF PEDIOCIN L50, A NEW BACTERIOCIN FROM  
PEDIOCOCCUS-ACIDILACTICI WITH A BROAD INHIBITORY SPECTRUM  
AU CINTAS L M; RODRIGUEZ J M; FERNANDEZ M F; SLETTEN K; NES I F; HERNANDEZ P  
E; HOLO H (Reprint)  
CS AGR UNIV NORWAY, MICROBIOAL GENE TECHNOL LAB, POB 5051, N-1432 AS, NORWAY  
(Reprint); AGR UNIV NORWAY, MICROBIOAL GENE TECHNOL LAB, N-1432 AS,  
NORWAY; UNIV COMPLUTENSE MADRID, FAC VET, DEPT NUTR & BROMATOL 3, E-28040  
MADRID, SPAIN; UNIV OSLO, BIOTECHNOL CTR OSLO, N-0317 OSLO, NORWAY  
CYA NORWAY; SPAIN  
SO APPLIED AND ENVIRONMENTAL MICROBIOLOGY, ( \*\*\*JUL 1995\*\*\* ) Vol. 61, No.  
7, pp. 2643-2648.  
ISSN: 0099-2240.  
DT Article; Journal  
FS LIFE; AGRI  
LA ENGLISH  
REC Reference Count: 35  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 106 OF 208 USPATFULL on STN  
AN 2003:197132 USPATFULL  
TI S-adenosyl methionine regulation of metabolic pathways and its use in  
diagnosis and therapy  
IN Schwartz, Dennis E., Redmond, WA, United States  
Vermeulen, Nicolaas M. J., Woodinville, WA, United States  
O'Day, Christine L., Mountlake Terrace, WA, United States  
PA MediQuest Therapeutics, Inc., Seattle, WA, United States (U.S.  
corporation)  
PI US 6596701 B1 20030722  
WO 9633703 19961031 <--  
AI US 1998-930128 19980316 (8)  
WO 1996-US5799 19960425  
RLI Continuation-in-part of Ser. No. US 1995-476447, filed on 7 Jun 1995,  
now abandoned Continuation-in-part of Ser. No. US 1995-428963, filed on  
25 Apr 1995  
DT Utility  
FS GRANTED  
LN.CNT 4938  
INCL INCLM: 514/046.000  
INCLS: 435/007.100; 528/338.000; 528/340.000  
NCL NCLM: 514/046.000  
NCLS: 435/007.100; 528/338.000; 528/340.000  
IC [7]  
ICM: A01N043-04  
ICS: G01N033-53; C08G069-26  
EXF 435/7.1; 514/46; 528/338; 528/340  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 107 OF 208 USPATFULL on STN  
AN 2003:184139 USPATFULL  
TI Catalytic antibodies and a method of producing same  
IN Koentgen, Frank, 5 Timberglades, Park Orchards, Victoria 3114, AUSTRALIA  
Suess, Gabriele Maria, Park Orchards, AUSTRALIA  
Tarlinton, David Mathew, Blackburn, AUSTRALIA  
Treutlein, Herbert Rudolf, Moonee Ponds, AUSTRALIA  
PA Koentgen, Frank, North Beach, AUSTRALIA (non-U.S. individual)  
PI US 6590080 B1 20030708  
WO 9915563 19990401 <--  
AI US 2000-509031 20000609 (9)  
WO 1998-AU783 19980918  
PRAI AU 1997-9306 19970919  
DT Utility  
FS GRANTED  
LN.CNT 2679  
INCL INCLM: 530/399.000  
INCLS: 435/188.500  
NCL NCLM: 530/399.000  
NCLS: 435/188.500  
IC [7]  
ICM: C07K014-60  
ICS: C12N009-00  
EXF 435/188.5; 530/350; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 108 OF 208 USPATFULL on STN  
AN 2003:123409 USPATFULL  
TI Nucleotide and protein sequences of lats genes and methods based thereon

IN Xu, Tian, Guilford, CT, United States  
Tao, Wufan, Branford, CT, United States  
Wang, Weiyi, New Haven, CT, United States  
Zhang, Sheng, New Haven, CT, United States  
Yu, Wan, Guilford, CT, United States  
PA Yale University, New Haven, CT, United States (U.S. corporation)  
PI US 6559285 B1 20030506  
WO 9630402 19961003 <--  
AI US 1997-939106 19971126 (8)  
WO 1996-US4101 19960327  
RLI Continuation-in-part of Ser. No. US 1995-411111, filed on 27 Mar 1995,  
now patented, Pat. No. US 5994503  
DT Utility  
FS GRANTED  
LN.CNT 5459  
INCL INCLM: 530/387.900  
INCLS: 530/387.700; 530/388.800; 435/810.000  
NCL NCLM: 530/387.900  
NCLS: 435/810.000; 530/387.700; 530/388.800  
IC [7]  
ICM: C12P021-08  
EXF 424/130.1; 424/145.1; 424/158.1; 424/138.1; 536/23.1; 530/350;  
530/387.1; 530/387.7; 530/388.8; 435/810  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 109 OF 208 USPATFULL on STN  
AN 2003:89394 USPATFULL  
TI Aromatic sulfone hydroxamic acid metalloprotease inhibitor  
IN Barta, Thomas E., Evanston, IL, United States  
Becker, Daniel P., Glenview, IL, United States  
Boehm, Terri L., Ballwin, MO, United States  
De Crescenzo, Gary A., St. Charles, MO, United States  
Villamil, Clara I., Glenview, IL, United States  
McDonald, Joseph J., Ballwin, MO, United States  
Freskos, John N., Clayton, MO, United States  
Getman, Daniel P., Chesterfield, MO, United States  
PA G. D. Searle & Company, St. Louis, MO, United States (U.S. corporation)  
PI US 6541489 B1 20030401  
WO 9925687 19990527 <--  
AI US 2000-554082 20000731 (9)  
WO 1998-US23242 19981112  
20000731 PCT 371 date  
PRAI US 1997-66007P 19971114 (60)  
DT Utility  
FS GRANTED  
LN.CNT 13579  
INCL INCLM: 514/330.000  
INCLS: 546/192.000; 546/225.000  
NCL NCLM: 514/330.000  
NCLS: 546/192.000; 546/225.000  
IC [7]  
ICM: A61K031-445  
ICS: C07D211-06  
EXF 546/192; 546/225; 514/330  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 110 OF 208 USPATFULL on STN  
AN 2003:60279 USPATFULL  
TI Anti-inflammatory \*\*\*peptides\*\*\* derived from C-reactive protein  
IN Fridkin, Matityahu, Rehovot, ISRAEL  
Yavin, Eran, Rehovot, ISRAEL  
PA Yeda Research and Development Co. Ltd., Rehovot, ISRAEL (non-U.S.  
corporation)  
PI US 6528618 B1 20030304  
WO 9900418 19990107  
AI US 2000-446868 20000328 (9)  
WO 1998-IL302 19980629  
PRAI IL 1997-121191 19970629  
DT Utility  
FS GRANTED  
LN.CNT 1111  
INCL INCLM: 530/326.000  
INCLS: 435/212.000; 435/218.000; 435/219.000; 514/002.000; 514/015.000;  
530/300.000; 530/328.000  
NCL NCLM: 530/326.000  
NCLS: 435/212.000; 435/218.000; 435/219.000; 530/300.000; 530/328.000

IC [7]  
 ICM: A61K038-00  
 EXF 435/212; 435/218; 435/219; 514/2; 514/15; 530/300; 530/328  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 111 OF 208 USPATFULL on STN  
 AN 2003:6968 USPATFULL  
 TI GDNF receptor  
 IN Klein, Robert D., South San Francisco, CA, United States  
 Moore, Mark W., San Francisco, CA, United States  
 Rosenthal, Arnon, Burlingham, CA, United States  
 Ryan, Anne M., Millbrae, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)  
 PI US 6504007 B1 20030107  
 WO 9733912 19970918 <--  
 AI US 1997-860370 19970606 (8)  
 WO 1997-US4363 19970313  
 19970606 PCT 371 date  
 RLI Continuation-in-part of Ser. No. US 1996-618236, filed on 14 Mar 1996, now abandoned  
 Continuation-in-part of Ser. No. US 1996-615902, filed on 14 Mar 1996, now abandoned  
 DT Utility  
 FS GRANTED  
 LN.CNT 4881  
 INCL INCLM: 530/350.000  
 INCLS: 930/010.000  
 NCL NCLM: 530/350.000  
 NCLS: 930/010.000  
 IC [7]  
 ICM: C07K014-71  
 EXF 536/23.1; 536/23.4; 536/23.5; 435/69.1; 435/325; 435/320.1; 530/350; 930/10  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 112 OF 208 USPATFULL on STN  
 AN 2002:290938 USPATFULL  
 TI N-hydroxy 4-sulfonyl butanamide compounds  
 IN Villamil, Clara I., Glenview, IL, United States  
 Freskos, John N., Clayton, MO, United States  
 Mischke, Brent V., Defiance, MO, United States  
 Mullins, Patrick B., St. Louis, MO, United States  
 Heintz, Robert M., Ballwin, MO, United States  
 Getman, Daniel P., Chesterfield, MO, United States  
 McDonald, Joseph J., Ballwin, MO, United States  
 DeCrescenzo, Gary A., St. Charles, MO, United States  
 Barta, Thomas E., Evanston, IL, United States  
 Becker, Daniel P., Glenview, IL, United States  
 PA Monsanto Company, St. Louis, MO, United States (U.S. corporation)  
 PI US 6476027 B1 20021105  
 WO 9839316 19980911 <--  
 AI US 1999-254531 19991206 (9)  
 WO 1998-US4297 19980304  
 19991206 PCT 371 date  
 PRAI US 1997-35182P 19970304 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 3634  
 INCL INCLM: 514/237.800  
 INCLS: 514/330.000; 514/331.000; 514/357.000; 514/428.000; 514/486.000; 514/575.000; 544/159.000; 546/225.000; 546/226.000; 546/233.000; 546/340.000; 548/568.000; 560/013.000; 562/621.000; 562/623.000  
 NCL NCLM: 514/237.800  
 NCLS: 514/330.000; 514/331.000; 514/357.000; 514/428.000; 514/486.000; 514/575.000; 544/159.000; 546/225.000; 546/226.000; 546/233.000; 546/340.000; 548/568.000; 560/013.000; 562/621.000; 562/623.000  
 IC [7]  
 ICM: A61K031-16  
 ICS: A61K031-4406; C07C323-32; C07D211-90  
 EXF 562/621; 562/623; 546/225; 546/226; 546/233; 546/340; 544/159; 548/568; 560/13; 514/237.8; 514/330; 514/331; 514/357; 514/428; 514/456; 514/575  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 113 OF 208 USPATFULL on STN  
 AN 2002:115819 USPATFULL  
 TI Fibrinogen-coated particles for therapeutic use

IN Yen, Richard C. K., Yorba Linda, CA, United States  
PA Hemosphere, Inc., Anaheim, CA, United States (U.S. corporation)  
PI US 6391343 B1 20020521  
WO 9639128 19961212 <--  
AI US 1998-952765 19980410 (8)  
WO 1996-US9458 19960604  
19980410 PCT 371 date  
RLI Continuation-in-part of Ser. No. US 1995-554919, filed on 9 Nov 1995,  
now abandoned Continuation-in-part of Ser. No. US 1995-471650, filed on  
6 Jun 1995, now patented, Pat. No. US 5725804 Continuation-in-part of  
Ser. No. US 1994-212546, filed on 14 Mar 1994, now patented, Pat. No. US  
5616311 Continuation-in-part of Ser. No. US 1993-69831, filed on 1 Jun  
1993, now abandoned Continuation-in-part of Ser. No. US 1992-959560,  
filed on 13 Oct 1992, now patented, Pat. No. US 5308620  
Continuation-in-part of Ser. No. US 1991-641720, filed on 15 Jan 1991,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 2407  
INCL INCLM: 424/491.000  
INCLS: 424/078.060; 427/002.140; 514/002.000; 514/834.000; 514/937.000;  
514/951.000; 516/077.000  
NCL NCLM: 424/491.000  
NCLS: 424/078.060; 427/002.140; 514/002.000; 514/834.000; 514/937.000;  
514/951.000; 516/077.000  
IC [7]  
ICM: A61K009-16  
ICS: A61K038-36; A61K038-38  
EXF 264/4.3; 427/2.14; 427/2.21; 427/213.3; 427/213.33; 424/78.06; 424/491;  
424/493; 514/2; 514/834; 514/937; 514/951; 514/965; 516/77  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 114 OF 208 USPATFULL on STN  
AN 2002:50951 USPATFULL  
TI \*\*\*Peptide\*\*\* derivatives  
IN Luke, Richard William Arthur, Macclesfield, UNITED KINGDOM  
Cotton, Ronald, Macclesfield, UNITED KINGDOM  
PA Syngenta Limited, London, UNITED KINGDOM (non-U.S. corporation)  
PI US 6355617 B1 20020312  
WO 9823644 19980604  
AI US 1999-308175 19990517 (9)  
WO 1997-GB3199 19971121  
19990517 PCT 371 date  
PRAI GB 1996-24562 19961127  
DT Utility  
FS GRANTED  
LN.CNT 1677  
INCL INCLM: 514/016.000  
INCLS: 514/014.000; 514/015.000; 530/327.000; 530/328.000; 530/332.000  
NCL NCLM: 514/016.000  
NCLS: 514/014.000; 514/015.000; 530/327.000; 530/328.000; 530/332.000  
IC [7]  
ICM: A61K038-08  
ICS: A61K038-10; C07K007-06; C07K007-08  
EXF 514/14-16; 530/337; 530/328; 530/332  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 115 OF 208 USPATFULL on STN  
AN 2001:112291 USPATFULL  
TI Nucleotide and protein sequences of vertebrate delta genes and methods  
based thereon  
IN Ish-Horowicz, David, Oxford, United Kingdom  
Henrique, Domingos Manuel Pinto, Queijas, Portugal  
Lewis, Julian Hart, Oxford, United Kingdom  
Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
Gray, Grace E., New Haven, CT, United States  
PA Imperial Cancer Research Technology, Ltd., London, United Kingdom  
(non-U.S. corporation)  
Yale University, New Haven, CT, United States (U.S. corporation)  
PI US 6262025 B1 20010717  
WO 9701571 19970116 <--  
AI US 1998-981392 19980407 (8)  
WO 1996-US11178 19960628  
19980407 PCT 371 date  
19980407 PCT 102(e) date  
PRAI US 1995-589P 19950628 (60)

DT Utility  
FS GRANTED  
LN.CNT 3240  
INCL INCLM: 514/012.000  
INCLS: 530/300.000; 530/350.000  
NCL NCLM: 514/012.000  
NCLS: 530/300.000; 530/350.000  
IC [7]  
ICM: C07K014-00  
EXF 530/350; 530/300; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 116 OF 208 USPATFULL on STN  
AN 2001:111840 USPATFULL  
TI Retro-, inverso- and retro-inverso synthetic \*\*\*peptide\*\*\* analogues  
IN Comis, Alfio, Bossley Park, Australia  
Tyler, Margaret Isabel, Turramurra, Australia  
Fischer, Peter, Oslo, Norway  
PA Deakin Research Limited, New south Wales, Australia (non-U.S. corporation)  
PI US 6261569 B1 20010717  
WO 9405311 19940317  
AI US 1997-909551 19970812 (8)  
WO 1993-AU441 19930827  
19950424 PCT 371 date  
19950424 PCT 102(e) date  
RLI Continuation of Ser. No. US 387932, now abandoned  
PRAI AU 1992-4374 19920827  
DT Utility  
FS GRANTED  
LN.CNT 1585  
INCL INCLM: 424/204.100  
INCLS: 424/184.100; 424/185.100; 424/188.100; 424/190.100; 424/191.100;  
424/208.100; 424/225.100; 424/227.100; 424/228.100; 424/236.100;  
530/300.000; 530/332.000; 530/403.000; 530/806.000; 530/825.000;  
530/826.000; 514/002.000  
NCL NCLM: 424/204.100  
NCLS: 424/184.100; 424/185.100; 424/188.100; 424/190.100; 424/191.100;  
424/208.100; 424/225.100; 424/227.100; 424/228.100; 424/236.100;  
514/002.000; 530/300.000; 530/332.000; 530/403.000; 530/806.000;  
530/825.000; 530/826.000  
IC [7]  
ICM: G01N033-53  
ICS: A61K039-29  
EXF 424/208.1; 424/184.1; 424/185.1; 424/188.1; 424/204.1; 424/190.1;  
424/191.1; 424/225.1; 424/227.1; 424/228.1; 424/236.1; 530/300; 530/332;  
530/403; 530/806; 530/825; 530/826; 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 117 OF 208 USPATFULL on STN  
AN 2001:44202 USPATFULL  
TI \*\*\*Peptide\*\*\* analogues containing a 7-membered lactam ring  
IN Luke, Richard William Arthur, Macclesfield, United Kingdom  
Cotton, Ronald, Macclesfield, United Kingdom  
PA Zeneca Limited, London, United Kingdom (non-U.S. corporation)  
PI US 6207644 B1 20010327  
WO 9817680 19980430  
AI US 1999-284625 19990416 (9)  
WO 1997-GB2837 19971014  
19990416 PCT 371 date  
19990416 PCT 102(e) date  
PRAI GB 1996-218367 19961019  
DT Utility  
FS Granted  
LN.CNT 1496  
INCL INCLM: 514/016.000  
INCLS: 424/185.100; 424/810.000; 514/017.000; 514/018.000; 514/212.000;  
530/323.000; 530/335.000; 540/485.000; 540/527.000  
NCL NCLM: 514/016.000  
NCLS: 424/185.100; 424/810.000; 514/017.000; 514/018.000; 514/212.010;  
530/323.000; 530/335.000; 540/485.000; 540/527.000  
IC [7]  
ICM: A61K031-55  
ICS: A61K038-08; C07D223-02; C07K007-02  
EXF 530/323; 530/335; 530/868; 540/485; 540/527; 424/185.1; 424/810; 514/16;  
514/17; 514/18; 514/212

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 118 OF 208 USPATFULL on STN  
AN 2001:33431 USPATFULL  
TI Prion-free collagen and collagen-derived products and implants for  
multiple biomedical applications; methods of making thereof  
IN Doillon, Charles, Montchatel, Canada  
Drouin, Regan, Sainte-Foy, Canada  
LaRoche, Gaetan, Saint-Augustin, Canada  
PA DiagnoCure, Inc., Sainte-Foy, Canada (non-U.S. corporation)  
PI US 6197935 B1 20010306  
WO 9728192 19970807 <--  
AI US 1998-117378 19980929 (9)  
WO 1997-CA70 19970129  
19980929 PCT 371 date  
19980929 PCT 102(e) date  
PRAI US 1996-10794P 19960129 (60)  
DT Utility  
FS Granted  
LN.CNT 951  
INCL INCLM: 530/356.000  
INCLS: 530/412.000; 530/427.000; 514/002.000; 514/021.000; 514/801.000;  
424/422.000; 424/444.000; 424/445.000  
NCL NCLM: 530/356.000  
NCLS: 424/422.000; 424/444.000; 424/445.000; 530/412.000; 530/427.000  
IC [7]  
ICM: A61K038-17  
ICS: C07K014-78; A61L015-00  
EXF 530/356; 530/412; 530/421; 530/427; 514/2; 514/21; 514/801; 424/422;  
424/444; 424/445

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 119 OF 208 USPATFULL on STN  
AN 2001:18454 USPATFULL  
TI Inhibitors of \*\*\*peptide\*\*\* binding to MHC class II proteins  
IN Luke, Richard William Arthur, Macclesfield, United Kingdom  
Cotton, Ronald, Macclesfield, United Kingdom  
PA Zeneca Limited, United Kingdom (non-U.S. corporation)  
PI US 6184207 B1 20010206  
WO 9825951 19980618  
AI US 1999-319870 19990614 (9)  
WO 1997-GB3397 19971209  
19990614 PCT 371 date  
19990614 PCT 102(e) date  
PRAI GB 1996-25865 19961212  
DT Utility  
FS Granted  
LN.CNT 1378  
INCL INCLM: 514/015.000  
INCLS: 514/016.000; 530/328.000; 530/332.000  
NCL NCLM: 514/015.000  
NCLS: 514/016.000; 530/328.000; 530/332.000  
IC [7]  
ICM: A61K038-08  
ICS: C07K007-02; C07K007-06  
EXF 514/14; 514/15; 514/16; 530/327; 530/328; 530/332; 530/333; 530/334;  
530/335; 530/338

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 120 OF 208 USPATFULL on STN  
AN 2001:4934 USPATFULL  
TI Polyamine analogues as therapeutic and diagnostic agents  
IN Vermeulin, Nicolaas M. J., Woodinville, WA, United States  
O'Day, Christine L., Mountlake Terrace, WA, United States  
Webb, Heather K., Seattle, WA, United States  
Burns, Mark R., Shoreline, WA, United States  
Bergstrom, Donald E., West Lafayette, IN, United States  
PA Oridigm Corporation, Seattle, WA, United States (U.S. corporation)  
PI US 6172261 B1 20010109  
WO 9903823 19990128 <--  
AI US 1999-341400 19990903 (9)  
WO 1998-US14896 19980715  
19990903 PCT 371 date  
19990903 PCT 102(e) date  
PRAI US 1997-52586P 19970715 (60)  
US 1997-65728P 19971114 (60)

US 1998-85538P 19980515 (60)  
DT Patent  
FS Granted  
LN.CNT 3638  
INCL INCLM: 564/084.000  
NCL NCLM: 564/084.000  
IC [7]  
ICM: C07C303-00  
EXF 564/84  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 121 OF 208 USPATFULL on STN  
AN 2000:113991 USPATFULL  
TI Bicyclic hydroxamic acid derivatives  
IN Robinson, Ralph Pelton, Gales Ferry, CT, United States  
PA Pfizer Inc., New York, NY, United States (U.S. corporation)  
PI US 6110964 20000829  
WO 9952910 19991021 <--  
AI US 1999-402259 19990930 (9)  
WO 1999-IB503 19990324  
19990930 PCT 371 date  
19990930 PCT 102(e) date  
PRAI US 1998-81309P 19980410 (60)  
US 1997-55208P 19970808 (60)  
US 1997-55207P 19970808 (60)  
US 1997-62766P 19971024 (60)  
US 1997-68261P 19971219 (60)

DT Utility  
FS Granted  
LN.CNT 1851  
INCL INCLM: 514/456.000  
INCLS: 549/397.000  
NCL NCLM: 514/456.000  
NCLS: 549/397.000  
IC [7]  
ICM: A61K031-35  
ICS: C07D311-00  
EXF 549/397; 514/456  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 122 OF 208 USPATFULL on STN  
AN 2000:91941 USPATFULL  
TI Serine proteases, their activity and their synthetic inhibitors  
IN Augustyns, Koen Jan Ludovicus, Minderhout, Belgium  
Vanhoof, Greta Constantia, Mortsel, Belgium  
Borloo, Marianne Jean Frieda, Deurne, Belgium  
De Meester, Ingrid Anna Jozef, Wilrijk, Belgium  
Goossens, Filip Jozef Anny, Lokeren, Belgium  
Haemers, Achiel Jean-Marie, Gent, Belgium  
Hendriks, Dirk Frans, Aartselaar, Belgium  
Lambeir, Anne-Marie Virginie Renee, Heverlee, Belgium  
Scharpe, Simon Lodewijk, Wieze, Belgium  
PA FondaTech Benelux N.V., Belgium (non-U.S. corporation)  
PI US 6090786 20000718  
WO 9534538 19951221 <--  
AI US 1997-750484 19970219 (8)  
WO 1995-EP2255 19950609  
19970219 PCT 371 date  
19970219 PCT 102(e) date

PRAI EP 1994-201668 19940610  
EP 1994-203707 19941220  
DT Utility  
FS Granted  
LN.CNT 1511  
INCL INCLM: 514/019.000  
INCLS: 514/020.000; 514/002.000; 530/330.000; 540/130.000  
NCL NCLM: 514/019.000  
NCLS: 514/002.000; 514/020.000; 530/330.000; 540/130.000  
IC [7]  
ICM: A61K038-05  
ICS: C07K005-078  
EXF 514/19; 514/20; 514/2; 530/330; 540/130  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 123 OF 208 USPATFULL on STN  
AN 2000:88221 USPATFULL



TI (4-arylsulfonylamino)-tetrahydropyran-4-carboxylic acid hydroxamides  
IN Reiter, Lawrence Alan, Mystic, CT, United States  
PA Pfizer Inc., New York, NY, United States (U.S. corporation)  
PI US 6087392 20000711  
WO 9952889 19991021 <--  
AI US 1999-380436 19990901 (9)  
WO 1999-IB505 19990324  
19990901 PCT 371 date  
19990901 PCT 102(e) date  
PRAI US 1998-81364P 19980410 (60)  
US 1997-55208P 19970808 (60)  
US 1997-55207P 19970808 (60)  
US 1997-62766P 19971024 (60)  
US 1997-68261P 19971219 (60)  
DT Utility  
FS Granted  
LN.CNT 1377  
INCL INCLM: 514/459.000  
INCLS: 514/336.000; 546/282.100; 549/424.000  
NCL NCLM: 514/459.000  
NCLS: 514/336.000; 546/282.100; 549/424.000  
IC [7]  
ICM: A61K031-44  
ICS: A61K031-35; C07D309-14; C07D405-12  
EXF 549/424; 546/282.1; 514/336; 514/459  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 124 OF 208 USPATFULL on STN  
AN 2000:88165 USPATFULL  
TI \*\*\*peptide\*\*\* derivatives useful in treating autoimmune diseases  
IN Edwards, Philip Neil, Macclesfield, United Kingdom  
Luke, Richard William Arthur, Macclesfield, United Kingdom  
Cotton, Ronald, Macclesfield, United Kingdom  
PA Zeneca Limited, Macclesfield, United Kingdom (non-U.S. corporation)  
PI US 6087336 20000711  
WO 9731023 19970828  
AI US 1998-125517 19980820 (9)  
WO 1997-GB438 19970218  
19980820 PCT 371 date  
19980820 PCT 102(e) date  
PRAI GB 1996-3855 19960223  
GB 1996-20819 19961005  
DT Utility  
FS Granted  
LN.CNT 2999  
INCL INCLM: 514/014.000  
INCLS: 514/015.000; 514/016.000; 530/327.000; 530/328.000; 530/332.000  
NCL NCLM: 514/014.000  
NCLS: 514/015.000; 514/016.000; 530/327.000; 530/328.000; 530/332.000  
IC [7]  
ICM: A61K038-08  
ICS: A61K038-10; C07K007-06; C07K007-08  
EXF 514/14; 514/15; 514/16; 514/17; 530/327; 530/328; 530/329; 530/332  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 125 OF 208 USPATFULL on STN  
AN 2000:41033 USPATFULL  
TI Synthetic catalytic free radical scavengers useful as antioxidants for  
prevention and therapy of disease  
IN Malfroy-Camine, Bernard, Arlington, MA, United States  
Doctrow, Susan Robin, Roslindale, MA, United States  
PA Eukarion, Inc., Bedford, MA, United States (U.S. corporation)  
PI US 6046188 20000404  
WO 9640148 19961219 <--  
AI US 1998-973577 19980311 (8)  
WO 1996-US10037 19960606  
19980311 PCT 371 date  
19980311 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1995-485489, filed on 7 Jun 1995,  
now patented, Pat. No. US 5696109  
DT Utility  
FS Granted  
LN.CNT 3405  
INCL INCLM: 514/185.000  
INCLS: 514/184.000; 514/492.000; 514/501.000; 514/502.000; 514/505.000  
NCL NCLM: 514/185.000

IC NCLS: 514/184.000; 514/492.000; 514/501.000; 514/502.000; 514/505.000  
[7]  
ICM: A61K031-555  
EXF 514/185; 514/184; 514/492; 514/501; 514/502; 514/505  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 126 OF 208 USPATFULL on STN  
AN 1999:166965 USPATFULL  
TI Protein sequences of serrate gene products  
IN Ish-Horowicz, David, Oxford, United Kingdom  
Henrique, Domingos Manuel Pinto, Oxford, United Kingdom  
Lewis, Julian Hart, Oxford, United Kingdom  
Myat, Anna Mary, Oxford, United Kingdom  
Fleming, Robert J., Rochester, NY, United States  
Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
Mann, Robert S., Hamden, CT, United States  
Gray, Grace E., New Haven, CT, United States  
PA Imperial Cancer Research Technology, Ltd., London, United Kingdom  
(non-U.S. corporation)  
Yale University, New Haven, CT, United States (U.S. corporation)  
PI US 6004924 19991221 <--  
AI US 1996-611729 19960306 (8)  
RLI Continuation-in-part of Ser. No. US 1995-400159, filed on 7 Mar 1995  
which is a continuation-in-part of Ser. No. US 1994-255102, filed on 7  
Jun 1994, now abandoned which is a continuation of Ser. No. US  
1993-121979, filed on 14 Sep 1993, now abandoned which is a continuation  
of Ser. No. US 1991-808458, filed on 11 Dec 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 6539  
INCL INCLM: 514/002.000  
INCLS: 514/013.000; 514/015.000; 530/300.000; 530/326.000; 530/328.000;  
530/350.000  
NCL NCLM: 514/002.000  
NCLS: 514/013.000; 514/015.000; 530/300.000; 530/326.000; 530/328.000;  
530/350.000

IC [6]  
ICM: A01N037-18  
ICS: A61K037-00; C07K014-00  
EXF 530/300; 530/326; 530/328; 530/350; 514/15; 514/13; 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 127 OF 208 USPATFULL on STN  
AN 1999:159997 USPATFULL  
TI Compounds that bind bacterial pili  
IN Shekhani, Mohammed Saleh, Madison, WI, United States  
Firca, Joseph R., Vernon Hills, IL, United States  
Anderson, Byron, Morton Grove, IL, United States  
PA Ophidian Pharmaceuticals, Inc., Madison, WI, United States (U.S.  
corporation)  
PI US 5998381 19991207 <--  
AI US 1996-760903 19961206 (8)  
DT Utility  
FS Granted  
LN.CNT 6570  
INCL INCLM: 514/025.000  
INCLS: 536/004.100; 536/017.200; 536/017.900; 514/023.000  
NCL NCLM: 514/025.000  
NCLS: 514/023.000; 536/004.100; 536/017.200; 536/017.900  
IC [6]  
ICM: A61K031-70  
ICS: C07H015-00; C07H017-00  
EXF 519/25; 519/23; 536/17.9; 536/4.1; 536/17.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 128 OF 208 USPATFULL on STN  
AN 1999:159983 USPATFULL  
TI Pramlintide pro H-amylin salts and compositions  
IN Gaeta, Laura S. L., La Jolla, CA, United States  
Jones, Howard, Poway, CA, United States  
Albrecht, Elisabeth, San Diego, CA, United States  
PA Amylin Corporation, San Diego, CA, United States (U.S. corporation)  
PI US 5998367 19991207 <--  
AI US 1997-892549 19970714 (8)  
RLI Division of Ser. No. US 1995-447849, filed on 23 May 1995, now patented,  
Pat. No. US 5686411 which is a continuation of Ser. No. US 1991-794266,

filed on 19 Nov 1991, now abandoned which is a continuation-in-part of  
Ser. No. US 1991-667040, filed on 8 Mar 1991, now abandoned

DT Utility  
FS Granted  
LN.CNT 1674  
INCL INCLM: 514/012.000  
INCLS: 514/024.000; 514/866.000; 530/324.000  
NCL NCLM: 514/012.000  
NCLS: 514/024.000; 514/866.000; 530/324.000  
IC [6]  
ICM: A61K038-16  
ICS: A61K038-28; C07K014-00  
EXF 514/12; 514/24; 514/866; 530/324  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 129 OF 208 USPATFULL on STN  
AN 1999:159765 USPATFULL  
TI Method of detecting transmissible spongiform encephalopathies  
IN Hsich, Gary, Philadelphia, PA, United States  
Kenney, Kimbra, Arlington, VA, United States  
Gibbs, Clarence J., Washington, DC, United States  
Harrington, Michael G., La Canada, CA, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
PI US 5998149 19991207 <--  
AI US 1996-630961 19960405 (8)  
DT Utility  
FS Granted  
LN.CNT 1124  
INCL INCLM: 435/007.100  
INCLS: 424/002.000; 424/005.000; 435/007.920; 435/007.930; 436/149.000;  
436/811.000  
NCL NCLM: 435/007.100  
NCLS: 435/007.920; 435/007.930; 436/149.000; 436/811.000  
IC [6]  
ICM: G01N033-53  
ICS: G01N001-00; A61K049-04  
EXF 435/7.1; 435/7.92; 435/7.93; 435/5; 424/2; 436/149; 436/811  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 130 OF 208 USPATFULL on STN  
AN 1999:159488 USPATFULL  
TI Treatment and prevention of cancer by administration of derivatives of  
human chorionic gonadotropin  
IN Gallo, Robert C., Bethesda, MD, United States  
Bryant, Joseph, Rockville, MD, United States  
Lunardi-Iskandar, Yanto, Gaithersburg, MD, United States  
PA University of Maryland Biotechnology Institute, College Park, MD, United  
States (U.S. corporation)  
PI US 5997871 19991207 <--  
AI US 1996-709925 19960909 (8)  
RLI Continuation-in-part of Ser. No. US 1996-669676, filed on 24 Jun 1996,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 2288  
INCL INCLM: 424/185.100  
INCLS: 424/198.100; 514/015.000  
NCL NCLM: 424/185.100  
NCLS: 424/198.100; 514/015.000  
IC [6]  
ICM: A61K039-00  
ICS: A61K038-03; A61K038-24  
EXF 424/198.1; 424/185.1; 514/15  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 131 OF 208 USPATFULL on STN  
AN 1999:155886 USPATFULL  
TI Nucleotide and protein sequences of lats genes and methods based thereon  
IN Xu, Tian, Guilford, CT, United States  
Tao, Wufan, Branford, CT, United States  
Wang, Weiyi, New Haven, CT, United States  
Zhang, Sheng, New Haven, CT, United States  
Yu, Wan, Guilford, CT, United States  
PA Yale University, New Haven, CT, United States (U.S. corporation)  
PI US 5994503 19991130 <--

AI US 1995-411111 19950327 (8)  
DT Utility  
FS Granted  
LN.CNT 6419  
INCL INCLM: 530/350.000  
INCLS: 530/300.000; 530/324.000; 530/325.000; 530/326.000; 435/007.100;  
435/194.000; 435/925.000; 424/185.000  
NCL NCLM: 530/350.000  
NCLS: 424/185.100; 435/007.100; 435/069.100; 435/194.000; 435/925.000;  
530/300.000; 530/324.000; 530/325.000; 530/326.000  
IC [6]  
ICM: C07K014-435  
ICS: C07K014-46; C07K007-08; G01N033-53  
EXF 530/350; 530/300; 530/324-326; 514/2; 435/69.1; 435/69.2; 435/69.7;  
435/194; 435/7.1; 435/925; 930/10; 424/185  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 132 OF 208 USPATFULL on STN  
AN 1999:151394 USPATFULL  
TI Nucleotide and amino acid sequences of C4-2, a tumor suppressor gene,  
and methods of use thereof  
IN Murphy, Gerald P., Seattle, WA, United States  
Boynton, Alton L., Redmond, WA, United States  
Sehgal, Anil, Seattle, WA, United States  
PA Northwest Biotherapeutics LLC, Seattle, WA, United States (U.S.  
corporation)  
PI US 5990294 19991123 <--  
AI US 1996-744905 19961108 (8)  
DT Utility  
FS Granted  
LN.CNT 2707  
INCL INCLM: 536/023.500  
INCLS: 435/007.230; 435/320.100; 530/350.000  
NCL NCLM: 536/023.500  
NCLS: 435/007.230; 435/320.100; 530/350.000  
IC [6]  
ICM: C07H021-04  
ICS: G01N033-574; C12N015-00; C07K001-00  
EXF 536/23.5; 530/350; 530/358; 435/7.23; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 133 OF 208 USPATFULL on STN  
AN 1999:146754 USPATFULL  
TI CDK2 interactions  
IN Yang, Meijia, East Lyme, CT, United States  
Nandabalan, Krishnan, Guilford, CT, United States  
Schultz, Vincent Peter, Madison, CT, United States  
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)  
PI US 5986055 19991116 <--  
AI US 1997-969106 19971113 (8)  
DT Utility  
FS Granted  
LN.CNT 4836  
INCL INCLM: 530/350.000  
INCLS: 530/300.000  
NCL NCLM: 530/350.000  
NCLS: 530/300.000  
IC [6]  
ICM: C07K014-47  
EXF 514/2; 530/350; 530/300  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 134 OF 208 USPATFULL on STN  
AN 1999:141878 USPATFULL  
TI Compositions and methods for inhibiting cellular proliferation  
IN Papathanassiou, Adonia E., Silver Spring, MD, United States  
Green, Shawn J., Vienna, VA, United States  
PA EntreMed, Inc., Rockville, MD, United States (U.S. corporation)  
PI US 5981471 19991109 <--  
AI US 1997-796850 19970206 (8)  
DT Utility  
FS Granted  
LN.CNT 948  
INCL INCLM: 514/002.000  
NCL NCLM: 514/002.000  
IC [6]

ICM: A61K038-55  
ICS: A61K038-06  
EXF 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 135 OF 208 USPATFULL on STN  
AN 1999:141607 USPATFULL  
TI Tandem fluorescent protein constructs  
IN Tsien, Roger Y., La Jolla, CA, United States  
Heim, Roger, Del Mar, CA, United States  
Cubitt, Andrew, San Diego, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
Aurora Biosciences Corporation, La Jolla, CA, United States (U.S.  
corporation)  
PI US 5981200 19991109 <--  
AI US 1997-792553 19970131 (8)  
RLI Continuation-in-part of Ser. No. US 1996-594575, filed on 31 Jan 1996  
DT Utility  
FS Granted  
LN.CNT 1903  
INCL INCLM: 435/007.400  
INCLS: 435/007.720; 435/320.100; 435/325.000; 435/069.700; 435/183.000;  
435/212.000; 530/350.000; 530/402.000; 536/023.400  
NCL NCLM: 435/007.400  
NCLS: 435/007.720; 435/069.700; 435/183.000; 435/212.000; 435/320.100;  
435/325.000; 530/350.000; 530/402.000; 536/023.400  
IC [6]  
ICM: G01N033-573  
ICS: G01N033-53; G01N033-52; C12N015-62  
EXF 435/6; 435/7.2; 435/7.21; 435/7.37; 435/7.4; 435/7.71; 435/7.72;  
435/69.7; 435/183; 435/212; 435/252.3; 435/252.33; 435/320.1; 435/325;  
530/350; 530/402; 536/23.4; 536/24.1; 930/280; 930/310  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 136 OF 208 USPATFULL on STN  
AN 1999:137459 USPATFULL  
TI 53BP2 complexes  
IN Nandabalan, Krishnan, Guilford, CT, United States  
Yang, Meijia, East Lyme, CT, United States  
Schulz, Vincent Peter, Madison, CT, United States  
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)  
PI US 5977311 19991102 <--  
AI US 1997-935450 19970923 (8)  
DT Utility  
FS Granted  
LN.CNT 5316  
INCL INCLM: 530/358.000  
INCLS: 530/350.000; 514/002.000; 514/021.000  
NCL NCLM: 530/358.000  
NCLS: 530/350.000  
IC [6]  
ICM: A61K038-16  
ICS: C07K001-00; A01N037-18  
EXF 424/94.1; 435/4; 435/69.4; 435/69.7; 435/69.8; 435/71.1; 514/2; 514/21;  
530/300; 530/350; 530/358; 536/23.1; 536/24.2; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 137 OF 208 USPATFULL on STN  
AN 1999:136645 USPATFULL  
TI \*\*\*Peptide\*\*\* derived radionuclide chelators  
IN Pollak, Alfred, Toronto, Canada  
Goodbody, Anne, Toronto, Canada  
PA Resolution Pharmaceuticals, Inc., Ontario, Canada (non-U.S. corporation)  
PI US 5976495 19991102 <--  
WO 9603427 19960208  
AI US 1996-612842 19960320 (8)  
WO 1995-CA249 19950428  
19960320 PCT 371 date  
19960320 PCT 102(e) date  
DT Utility  
FS Granted  
LN.CNT 1016  
INCL INCLM: 424/001.690  
INCLS: 534/014.000; 530/300.000; 530/328.000; 530/329.000; 530/330.000;  
424/001.650; 424/001.110

NCL NCLM: 424/001.690  
NCLS: 424/001.110; 424/001.650; 530/300.000; 530/328.000; 530/329.000;  
530/330.000; 534/014.000  
IC [6]  
ICM: A61K051-00  
ICS: A61M036-14  
EXF 424/1.11; 424/1.65; 424/1.69; 424/9.1; 424/9.3; 424/9.4; 424/9.5; 534/7;  
534/10-16; 530/300; 556/1; 546/152; 546/184; 546/249; 546/250; 540/450;  
544/63; 544/224; 548/100; 548/215; 548/300.1; 548/400  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 138 OF 208 USPATFULL on STN  
AN 1999:128398 USPATFULL  
TI Mast cell protease that cleaves fibrinogen  
IN Stevens, Richard L., Sudbury, MA, United States  
PA Brigham and Womens's Hospital, Inc., Boston, MA, United States (U.S.  
corporation)  
PI US 5968782 19991019 <--  
AI US 1997-978404 19971125 (8)  
PRAI US 1996-32354P 19961204 (60)  
DT Utility  
FS Granted  
LN.CNT 3794  
INCL INCLM: 435/069.700  
INCLS: 435/226.000; 435/252.300; 435/320.100; 530/413.000; 536/023.400  
NCL NCLM: 435/069.700  
NCLS: 435/226.000; 435/252.300; 435/320.100; 530/413.000; 536/023.400  
IC [6]  
ICM: C12N015-62  
ICS: C12N009-64; C12N015-67; C12N015-85  
EXF 435/69.7; 435/226; 435/252.3; 435/320.1; 530/413; 536/23.4

L5 ANSWER 139 OF 208 USPATFULL on STN  
AN 1999:124757 USPATFULL  
TI Human IRAK-2  
IN Ni, Jian, Rockville, MD, United States  
Feng, Ping, Gaithersburg, MD, United States  
Muzio, Marta, Milan, Italy  
Dixit, Vishva M., Los Altos Hills, CA, United States  
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.  
corporation)  
The Regents of the University of Michigan, Ann Arbor, MI, United States  
(U.S. corporation)  
PI US 5965421 19991012 <--  
AI US 1997-980060 19971126 (8)  
DT Utility  
FS Granted  
LN.CNT 2443  
INCL INCLM: 435/194.000  
INCLS: 536/023.200; 435/252.300; 435/419.000; 435/254.200; 435/365.000;  
435/320.100  
NCL NCLM: 435/194.000  
NCLS: 435/252.300; 435/254.200; 435/320.100; 435/365.000; 435/419.000;  
536/023.200  
IC [6]  
ICM: C12N009-12  
ICS: C12N015-00; C12N001-20; C07H021-04  
EXF 435/194; 435/252.3; 435/254.2; 435/320.1; 435/365; 435/419; 536/23.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 140 OF 208 USPATFULL on STN  
AN 1999:121148 USPATFULL  
TI Methods for detecting the presence of advanced glycosylation endproducts  
IN Li, Yong Ming, Fresh Meadows, NY, United States  
Vlassara, Helen, Shelter Island, NY, United States  
Cerami, Anthony, Shelter Island, NY, United States  
PA The Picower Institute for Medical Research, Manhasset, NY, United States  
(U.S. corporation)  
PI US 5962245 19991005 <--  
AI US 1995-475055 19950607 (8)  
RLI Continuation of Ser. No. US 1995-418642, filed on 7 Apr 1995, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1380  
INCL INCLM: 435/018.000

NCL INCL: 435/004.000; 436/501.000  
NCLM: 435/018.000  
NCLS: 435/004.000; 436/501.000  
IC [6]  
ICM: C12Q001-34  
ICS: C12Q001-00; G01N033-566  
EXF 436/501; 435/4; 435/18  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 141 OF 208 USPATFULL on STN  
AN 1999:116975 USPATFULL  
TI Methods and compounds for prevention of graft rejection  
IN Strom, Terry, Brookline, MA, United States  
Liebermann, Towia, Newton, MA, United States  
PA Beth Israel Hospital Association, Boston, MA, United States (U.S. corporation)  
PI US 5958403 19990928 <--  
AI US 1994-273402 19940711 (8)  
RLI Continuation-in-part of Ser. No. US 1993-24569, filed on 1 Mar 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-843731, filed on 28 Feb 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 2143  
INCL INCLM: 424/093.210  
INCLS: 514/044.000  
NCL NCLM: 424/093.210  
NCLS: 514/044.000  
IC [6]  
ICM: C12N015-63  
ICS: A61K048-00  
EXF 514/44; 424/93.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 142 OF 208 USPATFULL on STN  
AN 1999:113631 USPATFULL  
TI Stable macroscopic membranes formed by self-assembly of amphiphilic \*\*\*peptides\*\*\* and uses therefor  
IN Holmes, Todd, Somerville, MA, United States  
Zhang, Shuguang, Cambridge, MA, United States  
Rich, Alexander, Cambridge, MA, United States  
DiPersio, C. Michael, Norton, MA, United States  
Lockshin, Curtis, Lexington, MA, United States  
PA Massachusetts Institute of Technology, Cambridge, MA, United States (U.S. corporation)  
PI US 5955343 19990921 <--  
AI US 1994-293284 19940822 (8)  
RLI Continuation-in-part of Ser. No. US 1992-973326, filed on 28 Dec 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 2516  
INCL INCLM: 435/240.100  
INCLS: 435/240.200; 435/240.230; 435/240.241  
NCL NCLM: 435/325.000  
NCLS: 435/378.000; 435/395.000; 435/401.000  
IC [6]  
ICM: C12N005-02  
EXF 435/240.1; 435/240.2; 435/240.23; 435/240.241  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 143 OF 208 USPATFULL on STN  
AN 1999:113605 USPATFULL  
TI Antibodies to .beta.- \*\*\*amyloids\*\*\* or their derivatives and use thereof  
IN Suzuki, Nobuhiro, Tsukuba, Japan  
Odaka, Asano, Tsukuba, Japan  
Kitada, Chieko, Sakai, Japan  
PA Takeda Chemical Industries, Ltd., Tokyo, Japan (non-U.S. corporation)  
PI US 5955317 19990921 <--  
AI US 1997-986948 19971208 (8)  
RLI Division of Ser. No. US 302808  
PRAI JP 1993-10132 19930125  
JP 1993-19035 19930205  
JP 1993-286935 19931116  
JP 1993-334733 19931228

DT Utility  
FS Granted  
LN.CNT 2575  
INCL INCLM: 435/070.210  
INCLS: 435/331.000; 530/387.900; 530/388.100  
NCL NCLM: 435/070.210  
NCLS: 435/331.000; 530/387.900; 530/388.100  
IC [6]  
ICM: C12D021-04  
ICS: C07K016-00  
EXF 435/70.21; 435/325; 435/326; 435/331; 530/387.1; 530/387.9; 530/388.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 144 OF 208 USPATFULL on STN  
AN 1999:102423 USPATFULL  
TI Method for making non-crosslinked protein particles for therapeutic and diagnostic use  
IN Yen, Richard C. K., Glendora, CA, United States  
PA Hemosphere, Inc., Irvine, CA, United States (U.S. corporation)  
PI US 5945033 19990831 <--  
AI US 1996-747137 19961112 (8)  
RLI Continuation of Ser. No. US 1994-212546, filed on 14 Mar 1994, now patented, Pat. No. US 5616311 which is a continuation-in-part of Ser. No. US 1993-69831, filed on 1 Jun 1993, now abandoned And Ser. No. US 1992-959560, filed on 13 Oct 1992, now patented, Pat. No. US 5308620 which is a continuation-in-part of Ser. No. US 1991-641720, filed on 15 Jan 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 3655  
INCL INCLM: 252/314.000  
INCLS: 424/001.290; 424/499.000; 252/302.000; 428/402.000; 428/402.240; 427/213.300; 427/213.330; 427/213.310  
NCL NCLM: 516/077.000  
NCLS: 424/001.290; 424/499.000; 427/213.300; 427/213.310; 427/213.330; 428/402.000; 428/402.240  
IC [6]  
ICM: B01J013-00  
ICS: A61K009-50; B32B005-16  
EXF 424/499; 424/1.29; 424/1.37; 424/489; 424/491; 264/4.3; 264/4; 264/4.1; 264/5; 427/213.33; 427/213; 427/213.31; 428/402.2; 428/402.24; 428/402; 514/832; 514/965; 435/177; 252/302; 252/314  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 145 OF 208 USPATFULL on STN  
AN 1999:85235 USPATFULL  
TI FHIT proteins and nucleic acids and methods based thereon  
IN Croce, Carlo M., 1829 Delancey St., Philadelphia, PA, United States 19103  
Huebner, Frances Kay, 1829 Delancey St., Philadelphia, PA, United States 19103  
PI US 5928884 19990727 <--  
AI US 1996-598873 19960209 (8)  
DT Utility  
FS Granted  
LN.CNT 4537  
INCL INCLM: 435/007.230  
INCLS: 435/007.100; 436/503.000; 436/507.000; 436/547.000; 530/387.700; 530/387.900; 536/023.100; 536/023.500; 536/024.330  
NCL NCLM: 435/007.230  
NCLS: 435/007.100; 436/503.000; 436/507.000; 436/547.000; 530/387.700; 530/387.900; 536/023.100; 536/023.500; 536/024.330  
IC [6]  
ICM: G01N033-574  
ICS: G01N033-567; C07H021-04; C12P021-08  
EXF 435/7.1; 435/7.23; 436/503; 436/507; 436/547; 536/23.1; 536/23.5; 536/24.33; 530/387.7; 530/387.9  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 146 OF 208 USPATFULL on STN  
AN 1999:78682 USPATFULL  
TI Therapeutic method and compounds of use therein  
IN Reid, Ian Reginald, Auckland, New Zealand  
Cornish, Jillian, Auckland, New Zealand  
PA Auckland Uniservices Limited, Auckland, New Zealand (non-U.S. corporation)



PI US 5922677 19990713 <--  
 WO 9602269 19960201 <--  
 AI US 1997-765542 19970108 (8)  
 WO 1995-NZ62 19950712  
 19970108 PCT 371 date  
 19970108 PCT 102(e) date  
 PRAI NZ 1994-260995 19940713  
 NZ 1994-260996 19940713  
 DT Utility  
 FS Granted  
 LN.CNT 507  
 INCL INCLM: 514/012.000  
 INCLS: 530/324.000; 530/300.000  
 NCL NCLM: 514/012.000  
 NCLS: 530/300.000; 530/324.000  
 IC [6]  
 ICM: A61K037-00  
 ICS: A61K037-02; C07K014-435  
 EXF 530/324; 530/300; 514/2; 514/12  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 147 OF 208 USPATFULL on STN  
 AN 1999:65326 USPATFULL  
 TI Cloned DNA encoding a UDP-GalNAc: polypeptide N-acetylgalactosaminy-  
 ltransferase  
 IN Elhammer, Ake P., Kalamazoo, MI, United States  
 Homa, Fred L., Kalamazoo, MI, United States  
 PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S.  
 corporation)  
 PI US 5910570 19990608 <--  
 AI US 1997-967508 19971111 (8)  
 RLI Division of Ser. No. US 1995-602830, filed on 13 Nov 1995 which is a  
 continuation-in-part of Ser. No. US 63186  
 DT Utility  
 FS Granted  
 LN.CNT 2661  
 INCL INCLM: 530/328.000  
 INCLS: 435/193.000  
 NCL NCLM: 530/328.000  
 NCLS: 435/193.000  
 IC [6]  
 ICM: C07K007-06  
 ICS: C12N009-10  
 EXF 530/328; 435/193  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 148 OF 208 USPATFULL on STN  
 AN 1999:43096 USPATFULL  
 TI Compositions and devices for partitioning advanced glycosylation  
 endproducts, and methods of their use  
 IN Li, Yong Ming, Fresh Meadows, NY, United States  
 Vlassara, Helen, Shelter Island, NY, United States  
 Cerami, Anthony, Shelter Island, NY, United States  
 PA The Picower Institute for Medical Research, Manhasset, NY, United States  
 (U.S. corporation)  
 PI US 5891341 19990406 <--  
 AI US 1996-628380 19960405 (8)  
 RLI Continuation-in-part of Ser. No. US 1995-418642, filed on 7 Apr 1995,  
 now abandoned  
 PRAI US 1995-819P 19950627 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 1663  
 INCL INCLM: 210/646.000  
 INCLS: 210/645.000; 530/811.000; 530/812.000; 530/815.000; 435/002.000  
 NCL NCLM: 210/646.000  
 NCLS: 210/645.000; 435/002.000; 530/811.000; 530/812.000; 530/815.000  
 IC [6]  
 ICM: B01D011-04  
 ICS: A01N001-02  
 EXF 435/206; 435/177; 435/178; 435/180; 435/176; 435/2; 530/810; 530/811;  
 530/812; 530/813; 530/815; 210/645; 210/646  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 149 OF 208 USPATFULL on STN  
 AN 1999:36949 USPATFULL

TI Engineering oral tissues  
 IN Mooney, David J., Ann Arbor, MI, United States  
 Rutherford, Robert B., Ann Arbor, MI, United States  
 PA The Regents of the University of Michigan, Ann Arbor, MI, United States  
 (U.S. corporation)  
 PI US 5885829 19990323 <--  
 AI US 1997-864494 19970528 (8)  
 PRAI US 1996-18450P 19960528 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 8001  
 INCL INCLM: 435/325.000  
 INCLS: 424/049.000; 424/422.000; 424/435.000; 435/069.500; 435/374.000;  
 435/378.000  
 NCL NCLM: 435/325.000  
 NCLS: 424/049.000; 424/422.000; 424/435.000; 435/069.100; 435/374.000;  
 435/378.000  
 IC [6]  
 ICM: C12N005-00  
 ICS: C12N005-02; C12N005-08; C12N015-09  
 EXF 435/69.1; 435/325; 435/69.4; 435/69.5; 435/69.6; 435/365; 435/393;  
 435/366; 435/374; 435/378; 422/422; 422/423; 422/424; 422/435; 422/49;  
 422/85.1; 422/93.7; 514/12; 514/21  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 150 OF 208 USPATFULL on STN  
 AN 1999:24510 USPATFULL  
 TI Nucleotide and amino acid sequences of a D2-2 gene associated with brain  
 tumors and methods based thereon  
 IN Murphy, Gerald P., Seattle, WA, United States  
 Boynton, Alton L., Redmond, WA, United States  
 Sehgal, Anil, Seattle, WA, United States  
 PA Northwest Biotherapeutics, LLC, Seattle, WA, United States (U.S.  
 corporation)  
 PI US 5874290 19990223 <--  
 AI US 1996-747121 19961108 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 3076  
 INCL INCLM: 435/252.330  
 INCLS: 435/252.300; 435/320.100; 514/012.000; 530/300.000; 536/023.100;  
 536/023.500  
 NCL NCLM: 435/252.330  
 NCLS: 435/252.300; 435/320.100; 514/012.000; 530/300.000; 536/023.100;  
 536/023.500  
 IC [6]  
 ICM: C12N001-20  
 EXF 435/252.3; 435/252.33; 435/320.1; 514/12; 530/300; 536/23.1; 536/23.5  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 151 OF 208 USPATFULL on STN  
 AN 1999:18950 USPATFULL  
 TI Nucleotide and protein sequences of the serrate gene and methods based  
 thereon  
 IN Ish-Horowicz, David, Oxford, England  
 Henrique, Domingos Manuel Pinto, Oxford, England  
 Lewis, Julian Hart, Oxford, England  
 Myat, Anna Mary, Oxford, England  
 Fleming, Robert J., Rochester, NY, United States  
 Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
 Mann, Robert S., Hamden, CT, United States  
 Gray, Grace E., New Haven, CT, United States  
 PA Imperial Cancer Research Technology, Ltd., London, England (non-U.S.  
 corporation)  
 Yale University, Haven, CT, United States (U.S. corporation)  
 PI US 5869282 19990209 <--  
 AI US 1995-400159 19950307 (8)  
 RLI Continuation-in-part of Ser. No. US 1994-255102, filed on 7 Jun 1994,  
 now abandoned which is a continuation of Ser. No. US 1993-121979, filed  
 on 14 Sep 1993, now abandoned which is a continuation of Ser. No. US  
 1991-808458, filed on 11 Dec 1991, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 5411  
 INCL INCLM: 435/069.100  
 INCLS: 435/325.000; 435/252.300; 435/320.100; 536/023.100; 536/024.300;

NCL 530/300.000; 530/350.000  
NCLM: 435/069.100  
NCLS: 435/252.300; 435/320.100; 435/325.000; 530/300.000; 530/350.000;  
536/023.100; 536/024.300  
IC [6]  
ICM: C12P021-00  
ICS: C12N015-00; C07H017-00; C07K014-00  
EXF 536/23.1; 536/24.3; 435/69.1; 435/320.1; 435/240.1; 435/252.3; 435/325;  
530/300; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 152 OF 208 USPATFULL on STN  
AN 1999:13026 USPATFULL  
TI Antibodies to advanced glycosylation end-product receptor polypeptides  
and uses therefor  
IN Morser, Michael John, San Francisco, CA, United States  
Nagashima, Mariko, Belmont, CA, United States  
PA Schering Aktiengesellschaft, Berlin, Germany, Federal Republic of  
(non-U.S. corporation)  
PI US 5864018 19990126 <--  
AI US 1996-633148 19960416 (8)  
DT Utility  
FS Granted  
LN.CNT 1960  
INCL INCLM: 530/387.100  
INCLS: 530/387.300; 530/388.100; 530/388.220; 530/391.300  
NCL NCLM: 530/387.100  
NCLS: 530/387.300; 530/388.100; 530/388.220; 530/391.300  
IC [6]  
ICM: C07K016-00  
EXF 530/387.1; 530/387.3; 530/388.1; 530/388.225; 530/391.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 153 OF 208 USPATFULL on STN  
AN 1999:7226 USPATFULL  
TI Methods for partitioning advanced glycosylation endproducts  
IN Li, Yong Ming, Fresh Meadows, NY, United States  
Vlassara, Helen, Shelter Island, NY, United States  
Cerami, Anthony, Shelter Island, NY, United States  
PA The Picower Institute for Medical Research, Manhasset, NY, United States  
(U.S. corporation)  
PI US 5861238 19990119 <--  
AI US 1995-487058 19950607 (8)  
RLI Continuation of ser. No. US 1995-418642, filed on 7 Apr 1995, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1369  
INCL INCLM: 435/002.000  
INCLS: 435/206.000; 514/002.000  
NCL NCLM: 435/002.000  
NCLS: 435/206.000; 514/002.000  
IC [6]  
ICM: A01N001-02  
ICS: C12N009-36; A61K038-03  
EXF 435/206; 435/2; 514/2; 514/6; 514/8  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 154 OF 208 USPATFULL on STN  
AN 1999:1225 USPATFULL  
TI Methods for inhibiting the cross-linking of advanced glycosylation  
endproducts  
IN Li, Yong Ming, Fresh Meadows, NY, United States  
Vlassara, Helen, Shelter Island, NY, United States  
Cerami, Anthony, Shelter Island, NY, United States  
PA The Picower Institute for Medical Research, Manhasset, NY, United States  
(U.S. corporation)  
PI US 5855882 19990105 <--  
AI US 1995-485948 19950607 (8)  
RLI Continuation of ser. No. US 1995-418642, filed on 7 Apr 1995, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1336  
INCL INCLM: 424/094.610  
INCLS: 514/009.000

NCL NCLM: 424/094.610  
NCLS: 514/009.000  
IC [6]  
ICM: A61K038-47  
ICS: A61K038-16  
EXF 435/206; 424/94.61; 514/2; 514/8; 514/9; 530/394; 530/395; 530/400  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 155 OF 208 USPATFULL on STN  
AN 1998:162469 USPATFULL  
TI A.beta. \*\*\*peptides\*\*\* that modulate .beta.- \*\*\*amyloid\*\*\*  
aggregation  
IN Findeis, Mark A., Cambridge, MA, United States  
Benjamin, Howard, Lexington, MA, United States  
Garnick, Marc B., Brookline, MA, United States  
Gefter, Malcolm L., Lincoln, MA, United States  
Hundal, Arvind, Brighton, MA, United States  
Kasman, Laura, Athens, GA, United States  
Musso, Gary, Hopkinton, MA, United States  
Signer, Ethan R., Cambridge, MA, United States  
Wakefield, James, Brookline, MA, United States  
Reed, Michael, Marietta, GA, United States  
Molineaux, Susan, Brookline, MA, United States  
Kubasek, William, Belmont, MA, United States  
Chin, Joseph, Salem, MA, United States  
Lee, Jung-Ja, Wayland, MA, United States  
Kelley, Michael, Arlington, MA, United States  
PA Praecis Pharmaceuticals, Inc., Cambridge, MA, United States (U.S.  
corporation)  
PI US 5854204 19981229 <--  
AI US 1996-612785 19960314 (8)  
RLI Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995  
And a continuation-in-part of Ser. No. US 1995-475579, filed on 7 Jun  
1995 And a continuation-in-part of Ser. No. US 1995-548998, filed on 27  
Oct 1995  
DT Utility  
FS Granted  
LN.CNT 4304  
INCL INCLM: 514/002.000  
INCLS: 514/012.000; 514/014.000; 530/324.000; 530/326.000  
NCL NCLM: 514/002.000  
NCLS: 514/012.000; 514/014.000; 530/324.000; 530/326.000  
IC [6]  
ICM: C07K014-435  
ICS: C07K007-08  
EXF 514/14; 514/12; 514/2; 530/300; 530/324; 530/326; 930/10  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 156 OF 208 USPATFULL on STN  
AN 1998:159959 USPATFULL  
TI Aza spiro compounds acting on the cholinergic system with muscarinic  
agonist activity  
IN Fisher, Abraham, Holon, Israel  
Karton, Yishai, Ness-Ziona, Israel  
Marciano, Daniele, Ramat-Hasharon, Israel  
Barak, Dov, Rehovot, Israel  
Meshulam, Haim, Bat Yam, Israel  
PA Israel Institute for Biological Research, Nessziona, Israel (non-U.S.  
corporation)  
PI US 5852029 19981222 <--  
AI US 1996-627222 19960118 (8)  
RLI Continuation-in-part of Ser. No. US 1993-94855, filed on 20 Jul 1993,  
now patented, Pat. No. US 5534520 which is a continuation-in-part of  
Ser. No. US 1991-685397, filed on 9 Apr 1991, now abandoned which is a  
continuation-in-part of Ser. No. US 1990-507708, filed on 10 Apr 1990,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 4189  
INCL INCLM: 514/278.000  
INCLS: 546/016.000; 546/019.000; 546/020.000  
NCL NCLM: 514/278.000  
NCLS: 546/016.000; 546/019.000; 546/020.000  
IC [6]  
ICM: C07D491-10  
ICS: C07D491-20; A61K031-445; A61K031-46

EXF 546/19; 546/16; 546/20; 514/278  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 157 OF 208 USPATFULL on STN  
AN 1998:157595 USPATFULL  
TI Transgenic non-human mice expressing Flag-APP-C100 protein develop  
alzheimer's disease brain morphology and behavior  
IN Neve, Rachael L., Belmont, MA, United States  
Berger-Sweeney, Joanne, Natick, MA, United States  
PA The McLean Hospital Corporation, Belmont, MA, United States (U.S.  
corporation)  
Wellesley College, Wellesley, MA, United States (U.S. corporation)  
PI US 5849999 19981215 <--  
AI US 1996-729345 19961016 (8)  
DT Utility  
FS Granted  
LN.CNT 899  
INCL INCLM: 800/002.000  
INCLS: 800/DIG.001; 424/009.100; 435/172.300; 935/060.000  
NCL NCLM: 800/003.000  
NCLS: 424/009.100; 800/012.000; 800/025.000  
IC [6]  
ICM: C12N005-00  
ICS: C12N015-00; A61K049-00  
EXF 800/2; 800/DIG.1; 935/60; 435/172.3; 435/320.1; 536/23.1; 424/9.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 158 OF 208 USPATFULL on STN  
AN 1998:157298 USPATFULL  
TI Peptidomimetic inhibitors of cathepsin D and plasmeprins I and II  
IN Majer, Pavel, Frederick, MD, United States  
Collins, Jack, Frederick, MD, United States  
Gulnik, Sergei, Frederick, MD, United States  
Erickson, John, Frederick, MD, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
PI US 5849691 19981215 <--  
AI US 1996-603737 19960220 (8)  
DT Utility  
FS Granted  
LN.CNT 1288  
INCL INCLM: 514/009.000  
INCLS: 514/011.000; 530/317.000  
NCL NCLM: 514/009.000  
NCLS: 514/011.000; 530/317.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K005-12  
EXF 514/9; 514/11; 424/177; 530/317  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 159 OF 208 USPATFULL on STN  
AN 1998:150712 USPATFULL  
TI Method for decomposing \*\*\*amyloid\*\*\* protein precursor and  
\*\*\*amyloid\*\*\* .beta.-protein  
IN Miyazaki, Kaoru, Kanagawa-ken, Japan  
PA Oriental Yeast Co., Ltd., Tokyo, Japan (non-U.S. corporation)  
PI US 5843695 19981201 <--  
AI US 1996-641774 19960430 (8)  
RLI Division of Ser. No. US 1994-232474, filed on 25 Apr 1994, now abandoned  
PRAI JP 1993-122207 19930427  
JP 1994-51133 19940225  
DT Utility  
FS Granted  
LN.CNT 262  
INCL INCLM: 435/023.000  
INCLS: 435/004.000  
NCL NCLM: 435/023.000  
NCLS: 435/004.000  
IC [6]  
ICM: C12Q001-37  
EXF 424/94.6; 424/94.2; 424/94.67; 424/94.63; 435/4; 435/7.2; 435/7.4;  
435/23; 514/879; 514/2; 514/12; 514/21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 160 OF 208 USPATFULL on STN

AN 1998:150467 USPATFULL  
TI Immunogenic LHRH \*\*\*peptide\*\*\* constructs and synthetic universal  
immune stimulators for vaccines  
IN Ladd, Anna Efim, Brooklyn, NY, United States  
Wang, Chang Yi, Cold Spring Harbor, NY, United States  
Zamb, Timothy Joseph, Stony Brook, NY, United States  
PA United Biomedical, Inc., Hauppauge, NY, United States (U.S. corporation)  
PI US 5843446 19981201 <--  
AI US 1995-488351 19950607 (8)  
RLI Division of Ser. No. US 1995-446692, filed on 5 Jun 1995 which is a  
continuation-in-part of Ser. No. US 1994-229275, filed on 14 Apr 1994,  
now abandoned which is a continuation-in-part of Ser. No. US 1993-57166,  
filed on 27 Apr 1993, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4050  
INCL INCLM: 424/184.100  
INCLS: 424/185.100; 424/811.000; 424/195.100  
NCL NCLM: 424/184.100  
NCLS: 424/185.100; 424/195.110; 424/811.000  
IC [6]  
ICM: A61K039-00  
ICS: A61K039-38; A61K039-385; A61K039-395  
EXF 424/184.1; 424/185.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 161 OF 208 USPATFULL on STN  
AN 1998:143904 USPATFULL  
TI Directed evolution of novel binding proteins  
IN Ladner, Robert Charles, Ijamsville, MD, United States  
Guttermann, Sonia Kosow, Belmont, MA, United States  
Roberts, Bruce Lindsay, Milford, MA, United States  
Markland, William, Milford, MA, United States  
Ley, Arthur Charles, Newton, MA, United States  
Kent, Rachel Baribault, Boxborough, MA, United States  
PA Dyax, Corp., Cambridge, MA, United States (U.S. corporation)  
PI US 5837500 19981117 <--  
AI US 1995-415922 19950403 (8)  
RLI Continuation of Ser. No. US 1993-9319, filed on 26 Jan 1993, now  
patented, Pat. No. US 5403484 which is a division of Ser. No. US  
1991-664989, filed on 1 Mar 1991, now patented, Pat. No. US 5223409  
which is a continuation-in-part of Ser. No. US 1990-487063, filed on 2  
Mar 1990, now abandoned which is a continuation-in-part of Ser. No. US  
1988-240160, filed on 2 Sep 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 15973  
INCL INCLM: 435/069.700  
INCLS: 435/172.300; 530/350.000; 530/412.000; 536/023.400  
NCL NCLM: 435/069.700  
NCLS: 435/091.100; 435/091.200; 435/471.000; 530/350.000; 530/412.000;  
536/023.400  
IC [6]  
ICM: C12N015-62  
ICS: C07K019-00  
EXF 435/69.7; 435/172.3; 530/350; 530/412; 536/23.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 162 OF 208 USPATFULL on STN  
AN 1998:138941 USPATFULL  
TI Synthetic catalytic free radical scavengers useful as antioxidants for  
prevention and therapy of disease  
IN Malfroy-Camine, Bernard, Arlington, MA, United States  
Doctrow, Susan Robin, Roslindale, MA, United States  
PA Eukarion, Inc., Bedford, MA, United States (U.S. corporation)  
PI US 5834509 19981110 <--  
AI US 1995-479697 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1995-380731, filed on 26 Jan 1995  
which is a continuation-in-part of Ser. No. US 1992-987474, filed on 7  
Dec 1992, now patented, Pat. No. US 5403834  
PRAI WO 1993-US11857 19931206  
DT Utility  
FS Granted  
LN.CNT 3384  
INCL INCLM: 514/492.000  
INCLS: 556/032.000; 556/045.000

NCL NCLM: 514/492.000  
NCLS: 556/032.000; 556/045.000  
IC [6]  
ICM: A61K031-28  
ICS: C07F013-00  
EXF 514/492; 556/32; 556/45  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 163 OF 208 USPATFULL on STN  
AN 1998:138940 USPATFULL  
TI Ketone derivatives  
IN Ando, Ryoichi, Machida, Japan  
Ando, Naoko, Machida, Japan  
Masuda, Hirokazu, Yokohama, Japan  
Morinaka, Yasuhiro, Tsuchiura, Japan  
Takahashi, Chizuko, Yokohama, Japan  
Tamao, Yoshikuni, Machida, Japan  
Tobe, Akihiro, Yokohama, Japan  
PA Mitsubishi Chemical Corporation, Japan (non-U.S. corporation)  
PI US 5834508 19981110 <--  
AI US 1997-798036 19970206 (8)  
RLI Division of Ser. No. US 1995-451720, filed on 26 May 1995, now patented,  
Pat. No. US 5639783 which is a continuation of Ser. No. US 1994-252397,  
filed on 1 Jun 1994, now abandoned which is a continuation of Ser. No.  
US 1992-907228, filed on 1 Jul 1992, now abandoned  
PRAI JP 1991-160674 19910701  
JP 1991-277905 19911024  
JP 1991-343668 19911225  
DT Utility  
FS Granted  
LN.CNT 3848  
INCL INCLM: 514/471.000  
INCLS: 514/255.000; 514/315.000; 514/372.000; 514/378.000; 549/013.000;  
549/021.000; 549/058.000; 549/076.000; 549/357.000; 549/427.000;  
549/467.000; 549/496.000; 544/399.000; 546/334.000; 546/246.000;  
548/214.000; 548/569.000; 548/225.000; 548/243.000; 568/030.000  
NCL NCLM: 514/471.000  
NCLS: 514/019.000; 514/252.130; 514/254.100; 514/254.110; 514/315.000;  
514/372.000; 514/378.000; 544/399.000; 546/246.000; 546/334.000;  
548/214.000; 548/225.000; 548/243.000; 548/569.000; 549/013.000;  
549/021.000; 549/058.000; 549/076.000; 549/357.000; 549/427.000;  
549/467.000; 549/496.000; 568/030.000  
IC [6]  
ICM: A61K031-34  
ICS: C07D307-02; C07D335-60; C07D263-04  
EXF 514/471; 549/496; 549/467; 549/427; 549/357; 549/76; 549/58; 549/21;  
549/13  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 164 OF 208 USPATFULL on STN  
AN 1998:131743 USPATFULL  
TI Synthetic catalytic free radical scavengers useful as antioxidants for  
prevention and therapy of disease  
IN Malfroy-Camine, Bernard, Arlington, MA, United States  
Doctrow, Susan Robin, Roslindale, MA, United States  
PA Eukarion, Inc., Bedford, MA, United States (U.S. corporation)  
PI US 5827880 19981027 <--  
AI US 1995-380731 19950126 (8)  
RLI Continuation-in-part of Ser. No. US 1992-987474, filed on 7 Dec 1992,  
now patented, Pat. No. US 5403834  
DT Utility  
FS Granted  
LN.CNT 3241  
INCL INCLM: 514/492.000  
INCLS: 556/045.000  
NCL NCLM: 514/492.000  
NCLS: 556/045.000  
IC [6]  
ICM: A61K031-28  
ICS: C07F013-00  
EXF 514/492; 556/45  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 165 OF 208 USPATFULL on STN  
AN 1998:131736 USPATFULL  
TI Use of 3,4-diphenyl chromans for the manufacture of a pharmaceutical

composition for the treatment or prevention of cerebral degenerative disorders  
IN Korsgaard, Niels, V.ae butted.r1.o slashed.se, Denmark  
Shalmi, Michael, K.o slashed.benhavn V, Denmark  
Guldhammer, Birgitte Hjort, Hiller.o slashed.d, Denmark  
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)  
PI US 5827873 19981027 <--  
AI US 1997-783420 19970110 (8)  
RLI Continuation of Ser. No. US 1996-585012, filed on 11 Jan 1996, now patented, Pat. No. US 5696149  
PRAI DK 1995-68 19950120  
DK 1995-776 19950630  
DT Utility  
FS Granted  
LN.CNT 369  
INCL INCLM: 514/422.000  
INCLS: 514/456.000  
NCL NCLM: 514/422.000  
NCLS: 514/456.000  
IC [6]  
ICM: A61K031-40  
ICS: A61K031-35  
EXF 514/456; 514/422  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 166 OF 208 USPATFULL on STN  
AN 1998:108212 USPATFULL  
TI Nuclear factors associates with transcriptional regulation  
IN Baltimore, David, New York, NY, United States  
Sen, Ranjan, Cambridge, MA, United States  
Sharp, Phillip A., Newton, MA, United States  
Singh, Harinder, Chicago, IL, United States  
Staudt, Louis, Silver Springs, MD, United States  
LeBowitz, Jonathan H., Zionsville, IN, United States  
Baldwin, Jr., Albert S., Chapel Hill, NC, United States  
Clerc, Roger G., Binningen, Switzerland  
Corcoran, Lynn M., Victoria, Australia  
Baeuerle, Patrick A., Eichenau, Germany, Federal Republic of  
Lenardo, Michael J., Potomac, MD, United States  
Fan, Chen-Ming, San Francisco, MA, United States  
Maniatis, Thomas P., Belmont, MA, United States  
PA Massachusetts Insti. Technology, Cambridge, MA, United States (U.S. corporation)  
Whitehead Insti., Cambridge, MA, United States (U.S. corporation)  
Pres. and Fellow of Harvard College, Cambridge, MA, United States (U.S. corporation)  
PI US 5804374 19980908 <--  
AI US 1995-418266 19950406 (8)  
RLI Continuation of Ser. No. US 1991-791898, filed on 13 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1986-946365, filed on 24 Dec 1986, now abandoned And Ser. No. US 1989-318901, filed on 3 Mar 1989, now abandoned And Ser. No. US 1988-162680, filed on 1 Mar 1988, now abandoned And Ser. No. US 1989-341436, filed on 21 Apr 1989, now abandoned And Ser. No. US 1986-817441, filed on 9 Jan 1986, now abandoned And Ser. No. US 1988-155207, filed on 12 Feb 1988, now abandoned And Ser. No. US 1980-280173, filed on 5 Dec 1980, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4692  
INCL INCLM: 435/006.000  
INCLS: 536/024.100  
NCL NCLM: 435/006.000  
NCLS: 536/024.100  
IC [6]  
ICM: C12Q001-68  
ICS: C12N015-11  
EXF 435/172.1; 435/172.3; 435/69.1; 435/70.1; 435/70.3; 435/320.1; 435/6; 536/24.1; 935/33; 935/34; 935/36  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 167 OF 208 USPATFULL on STN  
AN 1998:88652 USPATFULL  
TI Therapeutic and diagnostic methods and compositions based on notch proteins and nucleic acids  
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States



Fehon, Richard Grant, Durham, NC, United States  
Zagouras, Panayiotis, New Haven, CT, United States  
Blaumueeller, Christine Marie, New Haven, CT, United States  
PA Yale University, New Haven, CT, United States (U.S. corporation)  
PI US 5786158 19980728 <--  
AI US 1993-83590 19930625 (8)  
RLI Continuation-in-part of Ser. No. US 1992-955012, filed on 30 Sep 1992,  
now abandoned And a continuation-in-part of Ser. No. US 1992-879038,  
filed on 30 Apr 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4658  
INCL INCL: 435/007.230  
INCLS: 435/007.100; 435/007.920; 436/063.000; 436/064.000; 436/813.000;  
436/815.000; 436/811.000  
NCL NCLM: 435/007.230  
NCLS: 435/007.100; 435/007.920; 436/063.000; 436/064.000; 436/811.000;  
436/813.000; 436/815.000  
IC [6]  
ICM: G01N033-574  
ICS: G01N033-53  
EXF 435/7.23; 435/7.1; 435/7.92; 436/63; 436/64; 436/813; 436/815; 436/811  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 168 OF 208 USPATFULL on STN  
AN 1998:82321 USPATFULL  
TI \*\*\*Peptide\*\*\* derived radionuclide chelators  
IN Pollak, Alfred, Toronto, Canada  
Goodbody, Anne, Toronto, Canada  
PA Resolution Pharmaceuticals Inc., Mississauga, Canada (non-U.S.  
corporation)  
PI US 5780006 19980714 <--  
AI US 1996-703988 19960828 (8)  
RLI Division of Ser. No. US 1994-279155, filed on 22 Jul 1994, now patented,  
Pat. No. US 5662885  
DT Utility  
FS Granted  
LN.CNT 753  
INCL INCL: 424/001.690  
INCLS: 424/001.650; 424/001.110; 534/014.000; 530/300.000; 530/328.000;  
530/329.000; 530/330.000  
NCL NCLM: 424/001.690  
NCLS: 424/001.110; 424/001.650; 530/300.000; 530/328.000; 530/329.000;  
530/330.000; 534/014.000  
IC [6]  
ICM: A61K051-00  
ICS: A61M036-14  
EXF 424/1.11; 424/1.65; 424/1.69; 530/300; 530/324-330; 534/7; 534/10-16;  
540/450; 544/63; 544/224; 546/152; 546/184; 546/249; 546/250; 548/100;  
548/215; 548/300.1; 548/400  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 169 OF 208 USPATFULL on STN  
AN 1998:61171 USPATFULL  
TI Immunogenic LHRH \*\*\*peptide\*\*\* constructs and synthetic universal  
immune stimulators for vaccines  
IN Ladd, Anna Efim, Brooklyn, NY, United States  
Wang, Chang Yi, Cold Spring Harbor, NY, United States  
Zamb, Timothy Joseph, Stony Brook, NY, United States  
PA United Biomedical, Inc., Hauppauge, NY, United States (U.S. corporation)  
PI US 5759551 19980602 <--  
WO 9425060 19941110  
AI US 1995-446692 19951226 (8)  
WO 1994-US4832 19940428  
19951226 PCT 371 date  
19951226 PCT 102(e) date  
RLI Division of Ser. No. US 1995-488351, filed on 7 Jun 1995  
DT Utility  
FS Granted  
LN.CNT 3752  
INCL INCL: 424/198.100  
INCLS: 424/185.100; 424/227.100; 514/841.000; 514/843.000  
NCL NCLM: 424/198.100  
NCLS: 424/185.100; 424/227.100; 514/841.000; 514/843.000  
IC [6]  
ICM: A61K039-00

ICS: A61K039-29  
EXF 424/198.1; 424/227.1; 424/185.1; 514/841; 514/843  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 170 OF 208 USPTFULL on STN  
AN 1998:57716 USPTFULL  
TI Aptamers specific for biomolecules and methods of making  
IN Griffin, Linda, Atherton, CA, United States  
Albrecht, Glenn, Redwood City, CA, United States  
Latham, John, Palo Alto, CA, United States  
Leung, Lawrence, Hillsborough, CA, United States  
Vermaas, Eric, Oakland, CA, United States  
Tooole, John J., Burlingame, CA, United States  
PA Gilead Sciences, Inc., Foster City, CA, United States (U.S. corporation)  
PI US 5756291 19980526 <--  
AI US 1995-484192 19950607 (8)  
RLI Continuation of ser. No. US 1992-934387, filed on 21 Aug 1992, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 8242  
INCL INCLM: 435/006.000  
INCLS: 536/023.100; 530/413.000; 935/077.000; 935/078.000  
NCL NCLM: 435/006.000  
NCLS: 530/413.000; 536/023.100  
IC [6]  
ICM: C12Q001-68  
ICS: C07K001-14; C07H021-04; C07H021-02  
EXF 435/6; 935/77; 935/78; 530/413; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 171 OF 208 USPTFULL on STN  
AN 1998:51728 USPTFULL  
TI Deltex proteins  
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
Busseau, Isabelle, Bures-Sur-Yvette, France  
Diederich, Robert J., New Haven, CT, United States  
Xu, Tian, Guilford, CT, United States  
Matsuno, Kenji, New Haven, CT, United States  
PA Yale University, New Haven, CT, United States (U.S. corporation)  
PI US 5750652 19980512 <--  
AI US 1994-185432 19940121 (8)  
DT Utility  
FS Granted  
LN.CNT 4194  
INCL INCLM: 530/350.000  
INCLS: 530/300.000; 530/326.000; 530/328.000; 514/002.000; 930/010.000  
NCL NCLM: 530/350.000  
NCLS: 530/300.000; 530/326.000; 530/328.000; 930/010.000  
IC [6]  
ICM: C07K014-705  
EXF 530/350; 530/326; 530/328; 930/10; 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 172 OF 208 USPTFULL on STN  
AN 1998:24868 USPTFULL  
TI Non-crosslinked protein particles for therapeutic and diagnostic use  
IN Yen, Richard C. K., Yorba Linda, CA, United States  
PA Hemosphere, Inc., Irvine, CA, United States (U.S. corporation)  
PI US 5725804 19980310 <--  
AI US 1995-471650 19950606 (8)  
RLI Continuation-in-part of Ser. No. US 1994-212546, filed on 14 Mar 1994,  
now patented, Pat. No. US 5616311 which is a continuation-in-part of  
ser. No. US 1993-69831, filed on 1 Jun 1993, now abandoned And Ser. No.  
US 1992-959560, filed on 13 Oct 1992, now patented, Pat. No. US 5308620  
which is a continuation-in-part of Ser. No. US 1991-641720, filed on 15  
Jan 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 2178  
INCL INCLM: 252/314.000  
INCLS: 252/311.000; 424/484.000; 424/491.000; 514/776.000; 514/937.000;  
514/965.000  
NCL NCLM: 516/077.000  
NCLS: 424/484.000; 424/491.000; 514/776.000; 514/937.000; 514/965.000;  
516/917.000; 516/922.000

IC [6]  
ICM: A61K009-64  
ICS: A61K047-42; B01J013-00  
EXF 264/4.3; 427/213.3; 427/213.33; 427/2.14; 427/2.21; 514/965; 514/937;  
514/776; 252/311; 252/314; 424/491  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 173 OF 208 USPATFULL on STN  
AN 97:123264 USPATFULL  
TI 5-amino-6-cyclohexyl-4-hydroxy-hexanamide derivatives as inhibitors of  
.beta.- \*\*\*amyloid\*\*\* protein production  
IN Felsenstein, Kevin, Madison, CT, United States  
Smith, David W., Madison, CT, United States  
Poss, Michael A., Lawrenceville, NJ, United States  
Chaturvedula, Prasad, Cheshire, CT, United States  
Sloan, Charles P., Wallingford, CT, United States  
PA Bristol-Myers Squibb Company, New York, NY, United States (U.S.  
corporation)  
PI US 5703129 19971230 <--  
AI US 1996-723488 19960930 (8)  
DT Utility  
FS Granted  
LN.CNT 1019  
INCL INCLM: 514/613.000  
INCLS: 514/620.000; 514/623.000; 564/156.000; 564/188.000; 564/191.000  
NCL NCLM: 514/613.000  
NCLS: 514/620.000; 514/623.000; 564/156.000; 564/188.000; 564/191.000  
IC [6]  
ICM: A61K031-17  
EXF 514/613; 514/623; 514/620; 564/156; 564/188; 564/191  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 174 OF 208 USPATFULL on STN  
AN 97:123063 USPATFULL  
TI Expression of biologically active human C-reactive protein in  
escherichia coli  
IN Tanaka, Toshio, Shiga-ken, Japan  
PA Orienta Yeast Co., Ltd., Tokyo, Japan (non-U.S. corporation)  
PI US 5702921 19971230 <--  
AI US 1996-621897 19960326 (8)  
RLI Continuation of Ser. No. US 1994-223954, filed on 6 Apr 1994, now  
abandoned  
PRAI JP 1993-122209 19930427  
DT Utility  
FS Granted  
LN.CNT 519  
INCL INCLM: 435/069.600  
INCLS: 435/069.700; 435/069.800; 435/252.330; 435/320.100  
NCL NCLM: 435/069.600  
NCLS: 435/069.700; 435/069.800; 435/252.330; 435/320.100  
IC [6]  
ICM: C12P021-02  
ICS: C12N015-70; C12N015-71; C12N001-21  
EXF 435/243; 435/252.1; 435/252.3; 435/252.33; 435/172.1; 435/172.3;  
435/320.1; 435/41; 435/69.6; 435/69.7; 435/69.8; 536/23.1; 536/23.2;  
536/24.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 175 OF 208 USPATFULL on STN  
AN 97:115307 USPATFULL  
TI Use of 3,4-diphenyl chromans for the manufacture of a pharmaceutical  
composition for the treatment or prophylaxis of cerebral degenerative  
disorders  
IN Korsgaard, Niels, V.ae butted.r\o slashed.se, Denmark  
Shalmi, Michael, K.o slashed.benhavn, Denmark  
Guldhammer, Birgitte Hjort, Hiller.o slashed.d, Denmark  
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)  
PI US 5696149 19971209 <--  
AI US 1996-585012 19960111 (8)  
PRAI DK 1995-68 19950120  
DK 1995-776 19950630  
DT Utility  
FS Granted  
LN.CNT 371  
INCL INCLM: 514/422.000  
INCLS: 514/456.000

NCL NCLM: 514/422.000  
NCLS: 514/456.000  
IC [6]  
ICM: A61K031-40  
ICS: A61K031-35  
EXF 514/456; 514/422  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 176 OF 208 USPATFULL on STN  
AN 97:115268 USPATFULL  
TI Synthetic catalytic free radical scavengers useful as antioxidants for  
prevention and therapy of disease  
IN Malfroy-Camine, Bernard, Arlington, MA, United States  
Doctrow, Susan Robin, Roslindale, MA, United States  
PA Eukarion, Inc., Bedford, MA, United States (U.S. corporation)  
PI US 5696109 19971209 <--  
AI US 1995-485489 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1995-380731, filed on 26 Jan 1995  
which is a continuation-in-part of Ser. No. US 1992-987474, filed on 7  
Dec 1992, now patented, Pat. No. US 5403834  
PRAI WO 1993-US11857 19931206  
DT Utility  
FS Granted  
LN.CNT 3441  
INCL INCLM: 514/185.000  
INCLS: 514/184.000; 514/492.000; 514/501.000; 514/502.000; 514/505.000  
NCL NCLM: 514/185.000  
NCLS: 514/184.000; 514/492.000; 514/501.000; 514/502.000; 514/505.000  
IC [6]  
ICM: A61K031-555  
ICS: A61K031-28; A61K031-295  
EXF 514/185; 514/184; 514/492; 514/501; 514/502; 514/505  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 177 OF 208 USPATFULL on STN  
AN 97:104441 USPATFULL  
TI Amylin agonist \*\*\*peptides\*\*\* and uses therefor  
IN Gaeta, Laura S. L., Foster City, CA, United States  
Jones, Howard, Poway, CA, United States  
Albrecht, Elisabeth, San Diego, CA, United States  
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.  
corporation)  
PI US 5686411 19971111 <--  
AI US 1995-447849 19950523 (8)  
RLI Continuation of Ser. No. US 1991-794266, filed on 19 Nov 1991, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-667040,  
filed on 8 Mar 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1410  
INCL INCLM: 514/012.000  
INCLS: 514/002.000; 514/004.000; 514/866.000; 530/324.000  
NCL NCLM: 514/012.000  
NCLS: 514/002.000; 514/004.000; 514/866.000; 530/324.000  
IC [6]  
ICM: A61K038-16  
ICS: A61K038-28; C07K014-00  
EXF 530/324; 514/2; 514/4; 514/806; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 178 OF 208 USPATFULL on STN  
AN 97:86591 USPATFULL  
TI stable macroscopic membranes formed by self-assembly of amphiphilic  
\*\*\*peptides\*\*\* and uses therefor  
IN Zhang, Shuguang, Cambridge, MA, United States  
Lockshin, Curtis, Lexington, MA, United States  
Rich, Alexander, Cambridge, MA, United States  
Holmes, Todd, Cambridge, MA, United States  
PA Massachusetts Insititute of Technology, Cambridge, MA, United States  
(U.S. corporation)  
PI US 5670483 19970923 <--  
AI US 1994-346849 19941130 (8)  
RLI Continuation of Ser. No. US 1992-973326, filed on 28 Dec 1992, now  
abandoned  
DT Utility  
FS Granted

LN.CNT 2210  
INCL INCLM: 514/014.000  
INCLS: 514/012.000; 514/013.000; 530/300.000; 530/324.000; 530/325.000;  
530/326.000; 530/327.000; 530/350.000  
NCL NCLM: 514/014.000  
NCLS: 514/012.000; 514/013.000; 530/300.000; 530/324.000; 530/325.000;  
530/326.000; 530/327.000; 530/350.000  
IC [6]  
ICM: A61K007-08  
ICS: A61K014-00; C07K038-10; C07K038-16  
EXF 530/300; 530/350; 514/12; 514/13; 514/14  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 179 OF 208 USPATFULL on STN  
AN 97:86464 USPATFULL  
TI Methods and compositions for the ex vivo replication of human  
hematopoietic stem cells  
IN Emerson, Stephen G., Ann Arbor, MI, United States  
Clarke, Michael F., Ann Arbor, MI, United States  
Palsson, Bernhard O., Ann Arbor, MI, United States  
Schwartz, Richard M., Ann Arbor, MI, United States  
PA The Regents of the University of Michigan, Ann Arbor, MI, United States  
(U.S. corporation)  
PI US 5670351 19970923 <--  
AI US 1994-366493 19941230 (8)  
RLI Continuation of Ser. No. US 1991-740590, filed on 5 Aug 1991, now  
patented, Pat. No. US 5399493 which is a continuation-in-part of Ser.  
No. US 1990-628343, filed on 17 Dec 1990, now abandoned which is a  
continuation-in-part of Ser. No. US 1989-366639, filed on 15 Jun 1989,  
now abandoned And a continuation-in-part of Ser. No. US 1991-737024,  
filed on 29 Jul 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 2894  
INCL INCLM: 435/172.300  
INCLS: 435/240.200  
NCL NCLM: 435/440.000  
NCLS: 435/347.000; 435/366.000; 435/370.000; 435/372.000; 435/456.000  
IC [6]  
ICM: C12N015-00  
ICS: C12N005-00  
EXF 435/172.3; 435/240.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 180 OF 208 USPATFULL on STN  
AN 97:83944 USPATFULL  
TI Methods of treating neurological diseases and etiologically related  
symptomology using carbonyl trapping agents in combination with  
previously known medicaments  
IN Shapiro, Howard K., 214 Price Ave. F32, Narberth, PA, United States  
19072  
PI US 5668117 19970916 <--  
AI US 1993-62201 19930629 (8)  
RLI Continuation-in-part of Ser. No. US 1993-26617, filed on 23 Feb 1993,  
now abandoned which is a continuation of Ser. No. US 1991-660561, filed  
on 22 Feb 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 3963  
INCL INCLM: 514/055.000  
INCLS: 514/054.000; 514/023.000; 514/001.000; 514/811.000; 514/866.000;  
514/878.000; 514/879.000; 514/903.000; 514/912.000; 436/518.000;  
436/074.000; 536/001.110; 536/020.000  
NCL NCLM: 514/055.000  
NCLS: 436/074.000; 436/518.000; 514/001.000; 514/023.000; 514/054.000;  
514/811.000; 514/866.000; 514/878.000; 514/879.000; 514/903.000;  
514/912.000; 536/001.110; 536/020.000  
IC [6]  
ICM: A01N043-04  
ICS: A01N061-00; C07H001-00; C08B037-08  
EXF 514/55; 514/54; 514/23; 514/1; 514/811; 514/866; 514/878; 514/879;  
514/903; 514/912; 435/6; 435/7.9; 436/518; 436/74; 436/87; 536/1.11;  
536/20  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 181 OF 208 USPATFULL on STN

AN 97:78159 USPATFULL  
TI \*\*\*Peptide\*\*\* derived radionuclide chelators  
IN Pollak, Alfred, Toronto, Canada  
Goodbody, Anne, Toronto, Canada  
PA Resolution Pharmaceuticals Inc., Ontario, Canada (non-U.S. corporation)  
PI US 5662885 19970902 <--  
AI US 1994-279155 19940722 (8)  
DT Utility  
FS Granted  
LN.CNT 812  
INCL INCLM: 424/001.690  
INCLS: 534/014.000; 530/300.000; 530/328.000; 530/329.000; 530/330.000  
NCL NCLM: 424/001.690  
NCLS: 530/300.000; 530/328.000; 530/329.000; 530/330.000; 534/014.000  
IC [6]  
ICM: A61K051-00  
ICS: A61M036-14  
EXF 424/1.69; 424/1.11; 424/1.65; 530/328; 530/300; 530/324-330; 534/10-14;  
534/7; 540/1; 540/450; 544/1; 544/63; 544/224; 546/1; 546/152; 546/184;  
546/249; 546/250; 548/100; 548/215; 548/300.1; 548/400  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 182 OF 208 USPATFULL on STN  
AN 97:61794 USPATFULL  
TI Cloning and expression of neurocan, a chondroitin sulfate proteoglycan  
IN Margolis, Richard U., New York, NY, United States  
Rauch, Uwe, New York, NY, United States  
Margolis, Renee K., New York, NY, United States  
PA New York University, New York, NY, United States (U.S. corporation)  
The Research Foundation of State University of New York, Albany, NY,  
United States (U.S. corporation) a part interest  
PI US 5648465 19970715 <--  
AI US 1994-340428 19941114 (8)  
RLI Continuation of Ser. No. US 1992-922911, filed on 3 Aug 1992, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 2928  
INCL INCLM: 530/350.000  
INCLS: 530/395.000; 435/069.100  
NCL NCLM: 530/350.000  
NCLS: 435/069.100; 530/395.000  
IC [6]  
ICM: C07K014-47  
ICS: C12N015-12  
EXF 530/350; 530/395; 514/8; 435/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 183 OF 208 USPATFULL on STN  
AN 97:52029 USPATFULL  
TI Ketone derivatives  
IN Ando, Ryoichi, Machida, Japan  
Ando, Naoko, Machida, Japan  
Masuda, Hirokazu, Yokohama, Japan  
Morinaka, Yasuhiro, Tsuchiura, Japan  
Takahashi, Chizuko, Yokohama, Japan  
Tamao, Yoshikuni, Machida, Japan  
Tobe, Akihiro, Yokohama, Japan  
PA Mitsubishi Chemical Corporation, Tokyo, Japan (non-U.S. corporation)  
PI US 5639783 19970617 <--  
AI US 1995-451720 19950526 (8)  
RLI Continuation of Ser. No. US 1994-252397, filed on 1 Jun 1994, now  
abandoned which is a continuation of Ser. No. US 1992-907228, filed on 1  
Jul 1992, now abandoned  
PRAI JP 1991-160674 19910701  
JP 1991-277905 19911024  
JP 1991-343668 19911225  
DT Utility  
FS Granted  
LN.CNT 3747  
INCL INCLM: 514/456.000  
INCLS: 549/402.000  
NCL NCLM: 514/456.000  
NCLS: 549/402.000  
IC [6]  
ICM: A61K031-35

ICS: C07D311-24  
EXF 514/456; 549/402  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 184 OF 208 USPATFULL on STN  
AN 97:49523 USPATFULL  
TI Therapeutic and diagnostic methods and compositions based on  
transducin-like enhancer of split proteins and nucleic acids  
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
Stifani, Stefano, Edmonton, Canada  
PA Yale University, New Haven, CT, United States (U.S. corporation)  
PI US 5637471 19970610 <--  
AI US 1995-385207 19950207 (8)  
RLI Continuation of Ser. No. US 1992-954813, filed on 30 Sep 1992, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 3249  
INCL INCLM: 435/007.230  
INCLS: 435/007.900; 436/064.000; 436/813.000  
NCL NCLM: 435/007.230  
NCLS: 435/007.900; 436/064.000; 436/813.000  
IC [6]  
ICM: G01N033-574  
ICS: G01N033-48  
EXF 435/7.1; 435/7.2; 435/7.22; 435/7.23; 435/7.9; 530/352; 436/64; 436/813  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 185 OF 208 USPATFULL on STN  
AN 97:20221 USPATFULL  
TI Treatment methods using metal-binding targeted polypeptide constructs  
IN Belinka, Jr., Benjamin A., Kendall Park, NJ, United States  
Coughlin, Daniel J., Robbinsville, NJ, United States  
Alvarez, Vernon L., Morrisville, PA, United States  
Wood, Richard, Rocky Hill, NJ, United States  
PA Cytogen Corporation, Princeton, NJ, United States (U.S. corporation)  
PI US 5609847 19970311 <--  
AI US 1995-480370 19950607 (8)  
RLI Division of Ser. No. US 1993-127351, filed on 28 Sep 1993, now patented,  
Pat. No. US 5449761  
DT Utility  
FS Granted  
LN.CNT 1775  
INCL INCLM: 424/001.690  
INCLS: 530/300.000; 530/311.000; 424/001.110; 424/009.100; 534/010.000  
NCL NCLM: 424/001.690  
NCLS: 424/001.110; 424/009.100; 530/300.000; 530/311.000; 534/010.000  
IC [6]  
ICM: A61K051-00  
ICS: A61M036-14  
EXF 424/1.65; 424/1.69; 424/9.1; 424/1.11; 530/300; 530/324-330; 534/10-12;  
534/14-15  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 186 OF 208 USPATFULL on STN  
AN 97:3508 USPATFULL  
TI Metal-binding targeted polypeptide constructs  
IN Belinka, Jr., Benjamin A., Kendall Park, NJ, United States  
Coughlin, Daniel J., Robbinsville, NJ, United States  
Alvarez, Vernon L., Morrisville, PA, United States  
Wood, Richard, Rocky Hill, NJ, United States  
PA Cytogen Corporation, Princeton, NJ, United States (U.S. corporation)  
PI US 5593656 19970114 <--  
AI US 1995-487221 19950607 (8)  
RLI Division of Ser. No. US 1993-127351, filed on 28 Sep 1993, now patented,  
Pat. No. US 5449761  
DT Utility  
FS Granted  
LN.CNT 1808  
INCL INCLM: 424/001.690  
INCLS: 424/009.100; 424/009.300; 424/009.400; 534/010.000; 534/014.000;  
534/015.000; 530/300.000; 530/324.000; 530/325.000; 530/326.000;  
530/327.000; 530/328.000; 530/329.000; 530/330.000  
NCL NCLM: 424/001.690  
NCLS: 424/009.100; 424/009.300; 424/009.400; 530/300.000; 530/324.000;  
530/325.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000;

530/330.000; 534/010.000; 534/014.000; 534/015.000

IC [6]  
ICM: A61K051-00  
ICS: A61M036-14  
EXF 424/1.65; 424/1.69; 424/9.1; 530/300; 530/311; 530/324; 530/325;  
530/326; 530/327; 530/328; 530/329; 530/330; 534/10; 534/11; 534/12;  
534/14; 534/15; 206/569  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 187 OF 208 USPATFULL on STN  
AN 96:120572 USPATFULL  
TI Methods for the prevention or treatment of vascular hemorrhaging and  
Alzheimer's disease  
IN Anderson, Stephen, Princeton, NJ, United States  
PA Rutgers, The State University of New Jersey, Piscataway, NJ, United  
States (U.S. corporation)  
PI US 5589154 19961231 <--  
AI US 1994-347144 19941122 (8)  
DT Utility  
FS Granted  
LN.CNT 1362  
INCL INCLM: 424/001.410  
INCLS: 424/001.490; 424/001.690; 424/009.340; 424/009.600; 424/130.100;  
424/145.100; 436/543.000; 436/547.000; 435/007.100; 530/380.000  
NCL NCLM: 424/001.410  
NCLS: 424/001.490; 424/001.690; 424/009.340; 424/009.600; 424/130.100;  
424/145.100; 435/007.100; 436/543.000; 436/547.000; 530/380.000

IC [6]  
ICM: A61K051-00  
ICS: A61K039-395; A61K035-14; G01N033-53  
EXF 424/1.49; 424/1.69; 424/1.41; 424/9.34; 424/9.6; 424/130.1; 424/145.1;  
436/543; 436/547; 435/7.1; 530/380  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 188 OF 208 USPATFULL on STN  
AN 96:108822 USPATFULL  
TI Methods and systems for screening potential alzheimer's disease  
therapeutics  
IN Nishimoto, Ikuo, Brookline, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5578451 19961126 <--  
AI US 1995-371930 19950112 (8)  
RLI Continuation of ser. No. US 1993-19208, filed on 18 Feb 1993, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1339  
INCL INCLM: 435/007.100  
INCLS: 435/007.200; 435/007.210; 435/975.000  
NCL NCLM: 435/007.100  
NCLS: 435/007.200; 435/007.210; 435/975.000  
IC [6]  
ICM: G01N033-53  
ICS: G01N033-567  
EXF 435/6; 435/7.2; 435/7.21; 435/7.1; 436/518; 436/536  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 189 OF 208 USPATFULL on STN  
AN 96:108663 USPATFULL  
TI Metal-binding targeted polypeptide constructs  
IN Belinka, Jr., Benjamin A., Kendall Park, NJ, United States  
Coughlin, Daniel J., Robbinsville, NJ, United States  
Alvarez, Vernon L., Morrisville, PA, United States  
Wood, Richard, Rocky Hill, NJ, United States  
PA Cytogen Corporation, Princeton, NJ, United States (U.S. corporation)  
PI US 5578288 19961126 <--  
AI US 1995-480367 19950607 (8)  
RLI Division of Ser. No. US 1993-127351, filed on 28 Sep 1993, now patented,  
Pat. No. US 5449761  
DT Utility  
FS Granted  
LN.CNT 1800  
INCL INCLM: 424/001.690  
INCLS: 530/300.000; 530/328.000; 530/326.000; 530/327.000; 534/010.000;  
534/014.000; 424/001.110



NCL NCLM: 424/001.690  
NCLS: 424/001.110; 530/300.000; 530/326.000; 530/327.000; 530/328.000;  
534/010.000; 534/014.000

IC [6]  
ICM: A61K051-00  
ICS: A61K038-00; C07K002-00

EXF 424/1.65; 424/1.69; 424/9.1; 530/300; 530/311; 530/324-330; 534/10-12;  
534/14-15

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 190 OF 208 USPATFULL on STN

AN 96:101466 USPATFULL

TI Directed evolution of novel binding proteins

IN Ladner, Robert C., Ijamsville, MD, United States

Guterman, Sonia K., Belmont, MA, United States

Roberts, Bruce L., Milford, MA, United States

Markland, William, Milford, MA, United States

Ley, Arthur C., Newton, MA, United States

Kent, Rachel B., Boxborough, MA, United States

PA Protein Engineering Corporation, Cambridge, MA, United States (U.S.  
corporation)

PI US 5571698 19961105 <--

AI US 1993-57667 19930618 (8)

RLI Continuation of Ser. No. US 1991-664989, filed on 1 Mar 1991, now  
patented, Pat. No. US 5223409 which is a continuation-in-part of Ser.  
No. US 1990-487063, filed on 2 Mar 1990, now abandoned which is a  
continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988,  
now abandoned

DT Utility

FS Granted

LN.CNT 15323

INCL INCLM: 435/069.700

INCLS: 435/006.000; 435/064.100; 435/172.300; 435/252.300; 435/320.100

NCL NCLM: 435/069.700

NCLS: 435/006.000; 435/069.100; 435/252.300; 435/320.100; 435/477.000

IC [6]

ICM: C12N025-62

EXF 435/6; 435/64.1; 435/64.7; 435/172.3; 435/252.3; 435/320.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 191 OF 208 USPATFULL on STN

AN 96:92039 USPATFULL

TI \*\*\*Peptide\*\*\* linkage unit

IN Janda, Kim D., San Diego, CA, United States

Wirsching, Peter, Solana Beach, CA, United States

Ikeda, Shoji, San Diego, CA, United States

PA The Scripps Research Institute, La Jolla, CA, United States (U.S.  
corporation)

PI US 5563121 19961008 <--

WO 9300228 19930111

AI US 1994-256236 19940630 (8)

WO 1993-US228 19930111

19940630 PCT 371 date

19940630 PCT 102(e) date

DT Utility

FS Granted

LN.CNT 1691

INCL INCLM: 514/007.000

INCLS: 530/323.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000;  
530/330.000; 562/017.000; 562/018.000; 930/030.000

NCL NCLM: 514/007.000

NCLS: 530/323.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000;  
530/330.000; 562/017.000; 562/018.000; 930/030.000

IC [6]

ICM: A61K038-03

ICS: C07K004-00; C07K005-02; C07K007-02

EXF 514/2; 514/14; 514/15; 514/16; 514/17; 514/18; 514/7; 930/21; 930/30;

530/323; 530/326; 530/327; 530/328; 530/329; 530/330; 530/331; 530/332;

562/17; 562/18

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 192 OF 208 USPATFULL on STN

AN 96:77867 USPATFULL

TI Gelatinase A inhibitor, and analytical reagent thereof for the  
determination of gelatinase A

IN Miyazaki, Kaoru, Kanagawa-ken, Japan

PA Oriental Yeast Co., Ltd., Tokyo, Japan (non-U.S. corporation)  
PI US 5550216 19960827 <--  
AI US 1994-231940 19940425 (8)  
PRAI JP 1993-120457 19930426  
JP 1994-62129 19940308  
DT Utility  
FS Granted  
LN.CNT 367  
INCL INCLM: 530/395.000  
INCLS: 530/324.000; 530/354.000; 530/355.000; 530/828.000; 436/064.000;  
436/086.000; 436/087.000  
NCL NCLM: 530/395.000  
NCLS: 436/064.000; 436/086.000; 436/087.000; 530/324.000; 530/354.000;  
530/355.000; 530/828.000  
IC [6]  
ICM: C07K017-00  
ICS: A61K038-00; G01N033-00  
EXF 530/395; 530/324; 530/354; 530/355; 530/828; 514/12; 514/21; 435/39;  
436/64; 436/86; 436/87  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 193 OF 208 USPATFULL on STN  
AN 95:82355 USPATFULL  
TI Metal-binding targeted polypeptide constructs  
IN Belinka, Jr., Benjamin A., Kendall Park, NJ, United States  
Coughlin, Daniel J., Robbinsville, NJ, United States  
Alvarez, Vernon L., Morrisville, PA, United States  
Wood, Richard, Rocky Hill, NJ, United States  
PA Cytogen Corporation, Princeton, NJ, United States (U.S. corporation)  
PI US 5449761 19950912 <--  
AI US 1993-127351 19930928 (8)  
DT Utility  
FS Granted  
LN.CNT 1781  
INCL INCLM: 534/010.000  
INCLS: 534/014.000; 534/015.000; 530/300.000; 530/326.000; 530/327.000;  
530/328.000; 530/399.000; 530/408.000; 564/018.000; 564/023.000;  
564/026.000; 564/027.000; 564/028.000  
NCL NCLM: 534/010.000  
NCLS: 530/300.000; 530/326.000; 530/327.000; 530/328.000; 530/399.000;  
530/408.000; 534/014.000; 534/015.000; 564/018.000; 564/023.000;  
564/026.000; 564/027.000; 564/028.000  
IC [6]  
ICM: C07C337-06  
ICS: C07C335-16; A61K038-00  
EXF 530/328; 530/391.5; 530/399; 530/402; 530/300; 530/408; 530/326;  
530/327; 514/15; 514/16; 424/1.45; 424/1.69; 534/10; 534/14; 534/15;  
534/16; 564/18; 564/23; 564/26; 564/27; 564/28  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 194 OF 208 USPATFULL on STN  
AN 95:71264 USPATFULL  
TI Antibodies catalyzing deamidation of proteins  
IN Benkovic, Stephen J., State College, PA, United States  
Taylor, Scott D., State College, PA, United States  
Gibbs, Richard A., State College, PA, United States  
PA The Pennsylvania Research Corporation, University Park, PA, United States (U.S. corporation)  
PI US 5439812 19950808 <--  
AI US 1992-865216 19920408 (7)  
DT Utility  
FS Granted  
LN.CNT 1464  
INCL INCLM: 435/109.000  
INCLS: 435/188.500; 435/229.000; 530/388.900; 530/389.800  
NCL NCLM: 435/109.000  
NCLS: 435/188.500; 435/229.000; 530/388.900; 530/389.800  
IC [6]  
ICM: C12N009-00  
ICS: C12N009-82; C12P013-14  
EXF 435/188.5; 435/229; 435/109  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 195 OF 208 USPATFULL on STN  
AN 95:52370 USPATFULL  
TI Aminoketone derivatives

IN Ando, Ryoichi, Kanagawa, Japan  
 Ando, Naoko, Kanagawa, Japan  
 Masuda, Hirokazu, Kanagawa, Japan  
 Sasaki, Toshiro, Tokyo, Japan  
 Morinaka, Yasuhiro, Ibaraki, Japan  
 Takahashi, Chizuko, Kanagawa, Japan  
 Tamao, Yoshikuni, Tokyo, Japan  
 Tobe, Akihiro, Kanagawa, Japan  
 PA Mitsubishi Kasei Corporation, Tokyo, Japan (non-U.S. corporation)  
 PI US 5424325 19950613 <--  
 AI US 1993-171695 19931222 (8)  
 PRAI JP 1992-346928 19921225  
 DT Utility  
 FS Granted  
 LN.CNT 1545  
 INCL INCLM: 514/357.000  
 INCLS: 514/365.000; 514/376.000; 514/438.000; 514/471.000; 546/336.000;  
 546/337.000; 548/204.000; 548/232.000; 549/077.000; 564/192.000  
 NCL NCLM: 514/357.000  
 NCLS: 514/365.000; 514/376.000; 514/438.000; 514/471.000; 546/336.000;  
 546/337.000; 548/204.000; 549/077.000; 564/192.000  
 IC [6]  
 ICM: A61K031-34  
 ICS: A61K031-425; C07D213-30; C07D213-32  
 EXF 549/77; 514/438; 514/357; 514/365; 514/376; 514/471; 548/204; 548/232;  
 546/336; 546/337; 564/192  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 196 OF 208 USPATFULL on STN  
 AN 95:50183 USPATFULL  
 TI .alpha.-aminoketone derivatives  
 IN Ando, Ryoichi, Kanagawa, Japan  
 Sakaki, Toshiro, Tokyo, Japan  
 Morinaka, Yasuhiro, Ibaraki, Japan  
 Takahashi, Chizuko, Kanagawa, Japan  
 Tamao, Yoshikuni, Tokyo, Japan  
 PA Mitsubishi Kasei Corporation, Tokyo, Japan (non-U.S. corporation)  
 PI US 5422359 19950606 <--  
 AI US 1993-171692 19931222 (8)  
 PRAI JP 1992-346927 19921225  
 DT Utility  
 FS Granted  
 LN.CNT 1505  
 INCL INCLM: 514/365.000  
 INCLS: 514/374.000; 514/438.000; 514/471.000; 514/427.000; 514/629.000;  
 548/204.000; 548/236.000; 548/561.000; 549/077.000; 549/487.000;  
 564/192.000  
 NCL NCLM: 514/365.000  
 NCLS: 514/374.000; 514/427.000; 514/438.000; 514/471.000; 514/629.000;  
 548/204.000; 548/236.000; 548/561.000; 549/077.000; 549/487.000;  
 564/192.000  
 IC [6]  
 ICM: A61K031-34  
 ICS: A61K031-425; C07D213-30; C07D213-32  
 EXF 549/77; 549/487; 548/204; 548/236; 548/561; 514/365; 514/374; 514/438;  
 514/471; 514/427; 514/629; 564/192  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 197 OF 208 USPATFULL on STN  
 AN 95:43276 USPATFULL  
 TI Cyclopropanone derivatives  
 IN Ando, Ryoichi, Machida, Japan  
 Morinaka, Yasuhiro, Tsuchiura, Japan  
 Takahashi, Chizuko, Yokohama, Japan  
 Tamao, Yoshikuni, Machida, Japan  
 Tobe, Akihiro, Yokohama, Japan  
 PA Mitsubishi Kasei Corporation, Japan (non-U.S. corporation)  
 PI US 5416117 19950516 <--  
 AI US 1994-202555 19940228 (8)  
 RLI Division of ser. No. US 1992-905544, filed on 25 Jun 1992, now patented,  
 Pat. No. US 5328909  
 PRAI JP 1991-153500 19910625  
 JP 1991-277904 19911024  
 JP 1991-341497 19911224  
 JP 1992-146024 19920605  
 DT Utility

FS Granted  
LN.CNT 2707  
INCL INCLM: 514/604.000  
INCLS: 514/256.000; 514/300.000; 514/311.000; 514/330.000; 514/331.000;  
514/354.000; 514/355.000; 514/356.000; 514/406.000; 514/427.000;  
514/436.000; 514/443.000; 514/469.000; 514/471.000; 514/487.000;  
514/489.000; 514/531.000; 514/568.000; 514/580.000; 514/601.000;  
514/605.000; 514/616.000; 514/619.000; 514/626.000; 544/316.000;  
544/335.000; 546/122.000; 546/168.000; 546/169.000; 546/170.000;  
546/173.000; 546/234.000; 546/235.000; 546/261.000; 546/262.000;  
546/263.000; 546/265.000; 548/333.500; 548/374.100; 548/561.000;  
549/058.000; 549/077.000; 549/467.000; 549/496.000; 560/039.000;  
560/041.000; 560/125.000; 562/448.000; 562/450.000; 562/506.000;  
564/046.000; 564/059.000; 564/091.000; 564/152.000; 564/155.000;  
564/164.000; 564/168.000  
NCL NCLM: 514/604.000  
NCLS: 514/256.000; 514/300.000; 514/311.000; 514/330.000; 514/331.000;  
514/354.000; 514/355.000; 514/469.000; 514/487.000; 514/531.000;  
514/580.000; 514/605.000; 514/619.000; 544/316.000; 546/168.000;  
546/170.000; 546/234.000; 546/261.000; 546/265.000; 548/374.100;  
549/058.000; 549/467.000; 560/039.000; 560/125.000; 562/450.000;  
564/046.000; 564/091.000; 564/152.000; 564/155.000; 564/164.000;  
564/168.000

IC [6]  
ICM: A61K031-165  
ICS: A61K031-18; C07C237-20; C07C311-18  
EXF 564/91; 514/604  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 198 OF 208 USPATFULL on STN  
AN 95:29292 USPATFULL  
TI Viruses expressing chimeric binding proteins  
IN Ladner, Robert C., Ijamsville, MD, United States  
Guterman, Sonia K., Belmont, MA, United States  
Roberts, Bruce L., Milford, MA, United States  
Markland, William, Milford, MA, United States  
Ley, Arthur C., Newton, MA, United States  
Kent, Rachel B., Boxborough, MA, United States  
PA Protein Engineering Corporation, Cambridge, MA, United States (U.S.  
corporation)  
PI US 5403484 19950404 <--  
AI US 1993-9319 19930126 (8)  
RLI Division of Ser. No. US 1991-664989, filed on 1 Mar 1991, now patented,  
Pat. No. US 5223409 which is a continuation-in-part of Ser. No. US  
1990-487063, filed on 2 Mar 1990, now abandoned which is a  
continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988,  
now abandoned  
PRAI WO 1989-3731 19890901  
DT Utility  
FS Granted  
LN.CNT 14368  
INCL INCLM: 435/235.100  
INCLS: 435/069.700; 435/172.300; 435/252.300; 435/320.100; 530/350.000;  
536/023.400  
NCL NCLM: 435/235.100  
NCLS: 435/069.700; 435/252.300; 435/320.100; 530/350.000; 536/023.400  
IC [6]  
ICM: C07K013-00  
ICS: C12N007-01  
EXF 435/69.7; 435/172.3; 435/235.1; 435/320.1; 536/23.4; 530/380  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 199 OF 208 USPATFULL on STN  
AN 95:24839 USPATFULL  
TI Methods and compositions for the optimization of human hematopoietic  
progenitor cell cultures  
IN Emerson, Stephen G., Ann Arbor, MI, United States  
Clarke, Michael F., Ann Arbor, MI, United States  
Palsson, Bernhard O., Ann Arbor, MI, United States  
Schwartz, Richard M., Ann Arbor, MI, United States  
PA The Regents of the University of Michigan, Ann Arbor, MI, United States  
(U.S. corporation)  
PI US 5399493 19950321 <--  
AI US 1991-740590 19910805 (7)  
RLI Continuation-in-part of Ser. No. US 1990-628343, filed on 17 Dec 1990,  
now abandoned which is a continuation-in-part of Ser. No. US

1989-366639, filed on 15 Jun 1989, now abandoned And a  
continuation-in-part of Ser. No. US 1991-737024, filed on 15 Jul 1991,  
now abandoned

DT Utility  
FS Granted  
LN.CNT 2544  
INCL INCLM: 435/172.300  
INCLS: 435/240.200; 435/240.230  
NCL NCLM: 435/456.000  
NCLS: 435/378.000  
IC [6]  
ICM: C12N015-00  
EXF 435/172.3; 435/240.2; 435/240.23; 435/240.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 200 OF 208 USPATFULL on STN  
AN 95:7820 USPATFULL  
TI Ubiquitin carrier enzyme E2-F1, purification, production, and use  
IN Ciechanover, Aaron J., Haifa, Israel  
Blumenfeld, Nava, Haifa, Israel  
Gonen, Hedva, Haifa, Israel  
PA Rappaport Family Institute for Research in the Medical Sciences, Haifa,  
Israel (non-U.S. corporation)  
PI US 5384255 19950124 <--  
AI US 1993-80073 19930621 (8)  
DT Utility  
FS Granted  
LN.CNT 2266  
INCL INCLM: 435/193.000  
INCLS: 435/007.400; 435/172.300; 435/252.300; 435/240.200; 435/320.100;  
435/172.100; 536/023.200  
NCL NCLM: 435/193.000  
NCLS: 435/007.400; 435/252.300; 435/320.100; 536/023.200  
IC [6]  
ICM: C12N009-10  
ICS: C12N015-54  
EXF 425/193; 425/172.3; 425/320.1; 536/23.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 201 OF 208 USPATFULL on STN  
AN 94:79971 USPATFULL  
TI Topical .alpha.-1-antitrypsin, non-aqueous lipid miscible, benzalkonium  
chloride compositions for treating skin  
IN Lezdey, John, 976 Kingston Dr., Cherry Hill, NJ, United States 08034  
Wachter, Allan, 9822 S. Grandview, Tempe, AZ, United States 85284  
PI US 5346886 19940913 <--  
AI US 1993-151980 19931115 (8)  
DT Utility  
FS Granted  
LN.CNT 532  
INCL INCLM: 514/008.000  
INCLS: 514/647.000  
NCL NCLM: 514/008.000  
NCLS: 514/647.000  
IC [5]  
ICM: A61K037-10  
ICS: A61K031-135  
EXF 514/8; 514/647  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 202 OF 208 USPATFULL on STN  
AN 94:66497 USPATFULL  
TI Oxazolidindione substituted indole derivatives  
IN MacLeod, Angus M., Bishops Stortford, England  
PA Merck Sharpe & Dohme Ltd., Hoddesdon, England (non-U.S. corporation)  
PI US 5334606 19940802 <--  
AI US 1992-982794 19921130 (7)  
PRAI GB 1991-25726 19911203  
GB 1992-7055 19920331  
GB 1992-16237 19920730  
DT Utility  
FS Granted  
LN.CNT 954  
INCL INCLM: 514/376.000  
INCLS: 548/226.000; 548/183.000; 548/312.100; 548/518.000; 548/504.000;  
548/517.000; 514/369.000; 514/389.000; 514/415.000; 514/421.000;

NCL NCLM: 514/422.000  
NCLM: 514/376.000  
NCLS: 514/369.000; 514/389.000; 514/415.000; 514/421.000; 514/422.000;  
548/183.000; 548/226.000; 548/312.100; 548/504.000; 548/517.000;  
548/518.000

IC [5]

ICM: C07D263-40

EXF 548/226; 514/376

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 203 OF 208 USPATFULL on STN

AN 94:60160 USPATFULL

TI Cyclopropenone derivatives

IN Ando, Ryoichi, Machida, Japan

Morinaka, Yasuhiro, Tsuchiura, Japan

Takahashi, Chizuko, Yokohama, Japan

Tamao, Yoshikuni, Machida, Japan

Tobe, Akihiro, Yokohama, Japan

PA Mitsubishi Kasei Corporation, Tokyo, Japan (non-U.S. corporation)

PI US 5328909 19940712 <--

AI US 1992-905544 19920625 (7)

PRAI JP 1991-153500 19910625

JP 1991-277904 19911024

JP 1991-341497 19911224

JP 1992-146024 19920605

DT Utility

FS Granted

LN.CNT 2818

INCL INCLM: 514/256.000

INCLS: 514/300.000; 514/311.000; 514/330.000; 514/331.000; 514/354.000;  
514/355.000; 514/356.000; 514/406.000; 514/427.000; 514/436.000;  
514/443.000; 514/469.000; 514/471.000; 514/487.000; 514/489.000;  
514/531.000; 514/568.000; 514/580.000; 514/601.000; 514/604.000;  
514/605.000; 514/616.000; 514/619.000; 514/626.000; 544/335.000;  
544/316.000; 546/122.000; 546/168.000; 546/169.000; 546/170.000;  
546/173.000; 546/234.000; 546/235.000; 546/261.000; 546/262.000;  
546/263.000; 546/265.000; 548/561.000; 548/374.100; 548/333.500;  
549/058.000; 549/077.000; 549/467.000; 549/496.000; 560/039.000;  
560/041.000; 560/125.000; 562/448.000; 562/450.000; 562/506.000;  
564/046.000; 564/059.000; 564/091.000; 564/152.000; 564/155.000;  
564/164.000; 564/168.000

NCL NCLM: 514/256.000

NCLS: 514/300.000; 514/311.000; 514/330.000; 514/331.000; 514/354.000;  
514/355.000; 514/356.000; 514/406.000; 514/427.000; 514/436.000;  
514/443.000; 514/469.000; 514/471.000; 514/487.000; 514/489.000;  
514/531.000; 514/568.000; 514/580.000; 514/601.000; 514/604.000;  
514/605.000; 514/616.000; 514/619.000; 514/626.000; 544/316.000;  
544/335.000; 546/122.000; 546/168.000; 546/169.000; 546/170.000;  
546/173.000; 546/234.000; 546/235.000; 546/261.000; 546/262.000;  
546/263.000; 546/265.000; 548/333.500; 548/374.100; 548/561.000;  
549/058.000; 549/077.000; 549/467.000; 549/496.000; 560/039.000;  
560/041.000; 560/125.000; 562/448.000; 562/450.000; 562/506.000;  
564/046.000; 564/059.000; 564/091.000; 564/152.000; 564/155.000;  
564/164.000; 564/168.000

IC [5]

ICM: A61K031-16

ICS: A61K031-165; C07C237-20; C07C237-22

EXF 544/335; 544/316; 546/168; 546/169; 546/170; 546/173; 546/234; 546/235;  
546/261; 546/262; 546/263; 546/122; 546/265; 548/561; 548/378; 549/58;  
549/77; 549/467; 549/496; 560/39; 560/41; 560/125; 562/448; 562/450;  
562/506; 564/46; 564/59; 564/91; 564/152; 564/155; 564/164; 564/168;  
514/256; 514/300; 514/311; 514/330; 514/331; 514/354; 514/355; 514/356;  
514/406; 514/427; 514/436; 514/443; 514/469; 514/471; 514/487; 514/489;  
514/531; 514/568; 514/580; 514/601; 514/604; 514/605; 514/616; 514/619;  
514/626

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 204 OF 208 USPATFULL on STN

AN 93:52487 USPATFULL

TI Directed evolution of novel binding proteins

IN Ladner, Robert C., Ijamsville, MD, United States

Guterman, Sonia K., Belmont, MA, United States

Roberts, Bruce L., Milford, MA, United States

Markland, William, Milford, MA, United States

Ley, Arthur C., Newton, MA, United States

Kent, Rachel B., Boxborough, MA, United States

PA Protein Engineering Corp., Cambridge, MA, United States (U.S. corporation)  
PI US 5223409 19930629 <--  
AI US 1991-664989 19910301 (7)  
RLI Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990, now abandoned And a continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 15410  
INCL INCLM: 435/069.700  
INCLS: 435/069.100; 435/172.300; 435/252.300; 435/320.100; 530/380.300; 530/387.500  
NCL NCLM: 435/069.700  
NCLS: 435/005.000; 435/069.100; 435/252.300; 435/320.100; 435/472.000; 530/387.300; 530/387.500  
IC [5]  
ICM: C12N015-09  
ICS: C12N015-62; C12N015-63  
EXF 435/69.1; 435/172.3; 435/252.3; 435/320.1; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 205 OF 208 USPATFULL on STN  
AN 93:37709 USPATFULL  
TI Interleukin 6 antagonist \*\*\*peptides\*\*\*  
IN Scholz, Wolfgang, San Diego, CA, United States  
Chiang, Shiu-Lang, San Diego, CA, United States  
Nagarajan, Gobi, San Diego, CA, United States  
Lobl, Thomas J., Encinitas, CA, United States  
PA Tanabe Seiyaku Co., Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5210075 19930511 <--  
AI US 1990-480868 19900216 (7)  
DT Utility  
FS Granted  
LN.CNT 1455  
INCL INCLM: 514/014.000  
INCLS: 514/013.000; 514/015.000; 530/326.000; 530/327.000; 530/328.000  
NCL NCLM: 514/014.000  
NCLS: 514/013.000; 514/015.000; 530/326.000; 530/327.000; 530/328.000  
IC [5]  
ICM: A61K037-02  
ICS: C07K001-06; C07K001-08  
EXF 514/14; 514/13; 514/15; 530/326; 530/327; 530/328  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 206 OF 208 USPATFULL on STN  
AN 92:99025 USPATFULL  
TI Diagnostic systems and methods using polypeptide analogs of apolipoprotein E  
IN Dyer, Cheryl A., Poway, CA, United States  
Curtiss, Linda K., San Diego, CA, United States  
Smith, Richard, Del Mar, CA, United States  
PA The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)  
PI US 5168045 19921201 <--  
AI US 1990-540363 19900618 (7)  
RLI Continuation-in-part of Ser. No. US 1990-485158, filed on 26 Feb 1990 which is a continuation-in-part of Ser. No. US 1989-395732, filed on 18 Aug 1989  
DT Utility  
FS Granted  
LN.CNT 2201  
INCL INCLM: 435/007.920  
INCLS: 435/007.930; 435/007.940; 436/518.000; 530/387.900; 530/391.100; 530/389.300  
NCL NCLM: 435/007.920  
NCLS: 435/007.930; 435/007.940; 436/518.000; 530/387.900; 530/389.300; 530/391.100  
IC [5]  
ICM: G01N033-53  
EXF 530/387; 530/387.9; 530/389.1; 530/391.1; 530/389.3; 436/518; 436/7.92; 435/7.93; 435/7.94  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 207 OF 208 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN  
AN 1997-033944 [03] WPIDS

DNC C1997-010495  
 TI Polypeptide(s) which form stable beta sheets in aq. environment - having phosphodiesterase and glycosidase activity and useful in bio engineering, enzymatic and drug screening applications.  
 DC B04 D16  
 IN BLONDELLE, S E; FOROOD, B; HOUGHTEN, R A; PEREZ-PAYA, E  
 PA (TORR-N) TORREY PINES INST MOLECULAR STUDIES  
 CYC 21  
 PI WO 9637212 A1 19961128 (199703)\* EN 35p A61K038-00 <--  
 RW: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 W: AU CA JP  
 AU 9658747 A 19961211 (199713) A61K038-00 <--  
 EP 831872 A1 19980401 (199817) EN A61K038-00 <--  
 R: AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE  
 ADT WO 9637212 A1 WO 1996-US7564 19960523; AU 9658747 A AU 1996-58747 19960523; EP 831872 A1 EP 1996-920441 19960523, WO 1996-US7564 19960523  
 FDT AU 9658747 A Based on WO 9637212; EP 831872 A1 Based on WO 9637212  
 PRAI US 1995-452043 19950526  
 IC ICM A61K038-00  
 ICS C07K005-00; C07K007-00; C07K017-00  
  
 L5 ANSWER 208 OF 208 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN 1991-295576 [40] WPIDS  
 DNC C1991-127779  
 TI New chymotrypsin-like serine protease(s) - and their inhibitors are used to treat Alzheimer's disease.  
 DC B04 D16  
 IN KAUER, J C; NELSON, R B N; POTTER, H; SIMAN, R; NELSON, R B; KAUER, J  
 PA (CEPH-N) CEPHALON INC  
 CYC 35  
 PI WO 9113904 A 19910919 (199140)\* <--